Wisconsin Deferred Compensation Plan

Fund Performance Review

June 30, 2009





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3rd Quarter Update



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Fund Compliance Report Card

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		Tot Ret 1	Tot Ret Annizd 3	Tot Ret Annizd 5	Tot Ret Annlzd	Total Net Assets	Expense
	Name	Yr	Yr	Yr	10 Yr	\$M	Ratio
	American Funds EuroPacific Gr R5	8.92	1.40	10.08	6.25	94,944.88	0.54
	MSCI AC World Ex USA NR USD	5.89	-1.24	8.10	4.04		
	MSCI EAFE Free NR USD	3.23	-3.60	6.07	2.54		
	Lipper International Funds	1.86	-3.67	5.82	3.23		
	Cat: Foreign Large Blend	1.06	-3.95	5.78	2.52	3,130.19	1.48
	Barclay's EAFE Equity Index Fund W	1.76	-3.39	6.23			0.10
	MSCI EAFE Ndtr_D	3.23	-3.60	6.07	2.54		
	DFA U.S. Micro Cap	-8.84	-6.39	1.30	8.08	3,055.65	0.53
=Actively	Russell 2000	-9.55	-4.57	2.41	4.88		
,	Russell Micro Cap TR	-7.93	-7.85	-0.41			
managed options	DFA Market Cap Benchmark	-4.10	-5.33	1.71	8.00	390.67	1.39
which have trailed	Cat: Small Blend	-6.97	-5.19	2.02	6.79	653.35	1.41
their respective	Barclay's Russell 2000 Index Fd	-9.26	-4.51	2.43			0.05
benchmarks over	Russell 2000	-9.55	-4.57	2.41	4.88		
a five year period.	T. Rowe Price Mid-Cap Growth	3.63	1.27	6.27	7.10	14,290.69	0.83
a nve year perioa.	Lipper Mid Cap Growth	-2.74	-2.74	3.16	2.68		
	Russell Midcap Growth	-0.40	-3.10	3.75	2.18		
	Standard & Poor's Midcap 400	-3.11	-1.40	4.53	7.47		
	Cat: Mid Growth	-3.10	-2.83	3.14	2.88	781.31	1.48
	Barclay's Mid Cap Equity Index Fund W	-2.99	-1.26	4.68			0.04
	Standard & Poor's Midcap 400	-3.11	-1.40	4.53	7.47		
	Calvert Social Investment Equity I	-2.88	-1.23	3.06	4.80	1,126.95	0.67
	Standard & Poor's 500	-6.91	-5.43	1.02	-0.15		
	Calvert Social Index	-5.26	-5.85	0.08		94.46	0.21
DATA SOURCE:	Lipper MultiCap Core	-3.38	-4.46	1.77	2.41		
Morningstar 9/30/2009	Morningstar Socially Resp Large Cap Index	-6.26	-4.96	0.87	1.49	8,304.18	1.11
	Fidelity Contrafund	-4.22	-1.20	5.07	4.11	59,465.45	0.95
	Standard & Poor's 500	-6.91	-5.43	1.02	-0.15		
	Lipper Growth Fund Average	-2.72	-3.11	1.42	-1.34		
	Cat: Large Growth	-2.69	-3.25	1.77	-0.64	2,817.13	1.37

Grey bars indicate fund benchmarks; white indicates current funds

Fund Compliance Report Card

			Tot Ret	Tot Ret	Tot Ret		
		Tot Ret 1	Annizd 3	Annizd 5	Annizd	Total Net Assets	Expense
	Name	Yr	Yr	Yr	10 Yr	\$M	Ratio
	Vanguard Inst Index Plus Info	-6.73	-5.35	1.07	-0.08	65,233.03	0.03
	Standard & Poor's 500	-6.91	-5.43	1.02	-0.15		
	Vanguard Wellington Adm	4.66	1.41	5.34	6.05	45,270.01	0.23
	Lipper Balanced Fund	1.76	-1.15	2.59	2.65		
=Actively	Cat: Moderate Allocation	1.38	-1.56	2.56	2.90	2,736.84	1.37
	65% S&P Barra Value/35% Lehman Agg	-3.15	-2.73	2.69	3.40		
managed	Vanguard Long-Term Investment-Grade Adm	23.59	6.27	5.66	7.43	7,760.30	0.16
options which	BarCap US Corp A Long	28.93	4.72	4.65	6.80		
have trailed	Cat: Long-Term Bond	21.19	6.03	4.53	6.85	768.29	0.87
their respective	Barclay's US Debt Index	10.55	6.47	5.16			0.05
benchmarks	BarCap Aggregate Bond	10.56	6.41	5.13	6.30		
over a five year	Federated U.S. Govt: 2-5 Yr Instl	6.95	6.98	4.87	5.57	918.94	0.59
period.	Merrill Lynch 3-5 Year Treasury	6.36	7.33	5.07	6.00		
penou.	Lipper Short-Inter U.S.	5.47	4.78	3.99	4.91		
	Cat: Short Government	5.48	4.99	3.79	4.38	604.19	0.91
	Vanguard Adm Money Market	0.56	2.78	3.03	2.99	24,316.23	0.15
	iMoneyNet Average Treasury MM	0.10	2.06	2.33	2.36		

Grey bars indicate fund benchmarks; white indicates current funds

DATA SOURCE: Morningstar 9/30/2009

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Executive Summary





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Fund Compliance Report Card

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			Tot Ret	Tot Ret	Tot Ret		
		Tot Ret 1	Annizd 3			Total Net Assets	Expense
	Name	Yr	Yr	Yr	Yr	\$M	Ratio
	American Funds EuroPacific Gr R5	-25.32	-2.89	6.33		78,942.61	0.54
	MSCI AC World Ex USA NR USD	-30.92	-5.80	4.48	2.52		
	MSCI EAFE Free NR USD	-31.35	-7.98	2.31	1.16		
	Lipper International Funds	-31.97	-7.93	2.14			
	Cat: Foreign Large Blend	-32.42	-8.24	2.09	1.11		1.50
	Barclay's EAFE Equity Index Fund W	-31.03	-7.76	2.36			0.10
	MSCI EAFE Ndtr_D	-31.35	-7.98	2.31	1.16		
	DFA U.S. Micro Cap	-23.56	-11.80	-3.07	5.84	2,855.11	0.53
=Actively	Russell 2000	-25.01	-9.89	-1.71	2.38		
managed options	Russell Micro Cap TR	-24.46	-13.69	-5.20			
which have trailed	DFA Market Cap Benchmark	-24.44	-10.53	-1.50		387.73	1.35
	Cat: Small Blend	-25.97	-10.78	-1.78	4.25		1.43
their respective	Barclay's Russell 2000 Index Fd	-24.83	-9.88	-1.72			0.05
benchmarks over	Russell 2000	-25.01	-9.89	-1.71	2.38		
a five year period.	T. Rowe Price Mid-Cap Growth	-24.76	-4.47	2.18	4.45	11,738.01	0.83
	Lipper Mid Cap Growth	-31.53	-8.28	-1.18			
	Russell Midcap Growth	-30.33	-7.93	-0.44	0.02		
	Standard & Poor's Midcap 400	-28.02	-7.54	0.36	4.61		
	Cat: Mid Growth	-30.56	-8.12	-1.08	0.97		1.49
	Barclay's Mid Cap Equity Index Fund W	-27.90	-7.41	0.50			0.04
	Standard & Poor's Midcap 400	-28.02	-7.54	0.36			
	Calvert Social Investment Equity I	-23.77	-4.72	-0.57	2.27	1,027.10	0.67
	Standard & Poor's 500	-26.21	-8.22	-2.24			
	Calvert Social Index	-23.72	-9.07	-3.93		93.33	0.21
DATA SOURCE:	Lipper MultiCap Core	-26.35	-8.33	-1.74	0.17		
Morningstar 6/30/2009	Morningstar Socially Resp Large Cap Index	-25.06	-7.18	-1.61	-0.55	1,753.23	1.06
5	Fidelity Contrafund	-27.70	-5.15	2.24	2.27	55,155.45	0.95
	Standard & Poor's 500	-26.21	-8.22	-2.24			
	Lipper Growth Fund Average	-27.04	-6.56	-2.17	-3.12		
	Cat: Large Growth	-27.13	-6.86	-1.81	-2.42		1.36

Grey bars indicate fund benchmarks; white indicates current funds

Fund Compliance Report Card

			Tot Ret	Tot Ret	Tot Ret		
		Tot Ret 1	Annizd 3	Annizd 5	Annizd	Total Net Assets	Expense
	Name	Yr	Yr	Yr	10 Yr	\$M	Ratio
	Vanguard Inst Index Plus Info	-26.06	-8.16	-2.19	-2.15	59,775.70	0.03
	Standard & Poor's 500	-26.21	-8.22	-2.24	-2.22		
	Vanguard Wellington Adm	-13.47	-0.53	3.44	4.35	42,550.81	0.23
	Lipper Balanced Fund	-16.78	-3.67	0.19	1.07		
=Actively	Cat: Moderate Allocation	-17.77	-4.15	0.19	1.27		1.37
•	65% S&P Barra Value/35% Lehman Agg	-17.07	-5.11	0.49	1.54		
managed	Vanguard Long-Term Investment-Grade Adm	4.25	4.95	4.73	6.24	7,211.13	0.16
options which	BarCap US Corp A Long	1.85	3.36	3.76	5.57		
have trailed	Cat: Long-Term Bond	1.99	3.98	3.47	5.41		0.86
their respective	Barclay's US Debt Index	6.08	6.50	5.06			0.05
benchmarks	BarCap US Agg Bond	6.05	6.43	5.01	5.98		
over a five year	Federated U.S. Govt: 2-5 Yr Instl	7.25	7.37	4.92	5.49	922.32	0.59
period.	Merrill Lynch 3-5 Year Treasury	7.18	7.71	5.20	5.92		
penou.	Lipper Short-Inter U.S.	2.16	4.88	3.97	4.78		
	Cat: Short Government	4.72	5.19	3.72	4.32		0.90
	Vanguard Adm Money Market	0.99	3.19	3.09	3.10	20,202.85	0.15
	iMoneyNet Average Treasury MM	0.35	2.43	2.36	2.47		

Grey bars indicate fund benchmarks; white indicates current funds

DATA SOURCE: Morningstar 6/30/2009

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Rolling 3 Year Quartile Rankings

	2009	2009	2008	2008	2008	2008	2007	<u>2007</u>	<u>2007</u>	2007	2006	2006
Name	<u>Q2</u>	<u>Q1</u>	<u>Q4</u>	<u>Q3</u>	<u>Q2</u>	<u>Q1</u>	<u>Q4</u>	<u>Q3</u>	<u>Q2</u>	<u>Q1</u>	<u>Q4</u>	<u>Q3</u>
American Funds EuroPacific Gr R5	94	96	90	94	88	91	90	83	81	75	88	86
Calvert Social Investment Equity I	80	81	87	87	59	52	46	34	46	59	59	60
DFA U.S. Micro Cap	33	18	33	37	27	44	29	51	39	44	48	55
Federated U.S. Govt: 2-5 Yr Instl	99	99	99	99	95	99	94	55	39	91	40	34
Fidelity Contrafund	75	92	95	94	95	94	96	94	96	99	98	99
T. Rowe Price Mid-Cap Growth	85	86	72	77	70	73	68	66	78	82	77	83
Vanguard Institutional Index Instl PI	55	62	66	66	55	59	57	57	54	62	74	67
Vanguard Long-Term Inv Grade Adm	57	55	70	29	33	28	72	65	67	68	80	72
Vanguard Wellington Adm	93	91	93	92	95	96	95	92	90	89	91	91

76-100	1st Quartile
51-75	2nd Quartile
26-50	3rd Quartile
1-25	4th Quartile

DATA SOURCE: Morningstar 6/30/2009

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Plan Asset Summary

Percentage of

WDC as a



				WDC as a			Percentage of
	Plan			Percentage	Fund as a		WDC
	Inception			of Fund	Percentage of	Number of	Participants
	Date	Fund Net Assets	WDC Assets in Fund	Assets	WDC Assets	Participants	Utilizing Fund
American Funds EuroPacific Gr R5	01/28/2005	\$78,942,605,893	\$93,062,469.00	0.12%	4.80%	14,577	29.98%
Barclay's EAFE Equity Index Fund W	02/01/2001	N/A	\$40,315,069.00	N/A	2.08%	8,258	16.99%
DFA U.S. Micro Cap	02/01/1997	\$2,855,106,338	\$93,153,948.00	3.26%	4.80%	17,176	35.33%
Barclay's Russell 2000 Index Fd	02/20/2004	N/A	\$18,581,968.00	N/A	0.96%	6,383	13.13%
T. Rowe Price Mid-Cap Growth	02/01/1998	\$11,738,012,195	\$155,005,046.00	1.32%	7.99%	20,581	42.33%
Barclay's Mid Cap Equity Index Fund W	02/01/2001	N/A	\$47,025,577.00	N/A	2.42%	9,534	19.61%
Calvert Social Investment Equity I	04/18/2003	\$1,027,096,262	\$15,763,736.00	1.53%	0.81%	4,659	9.58%
Fidelity Contrafund	01/31/1994	\$55,155,451,131	\$281,460,681.00	0.51%	14.51%	24,699	50.81%
Vanguard Inst Index Plus Info	09/09/1990	\$59,775,703,656	\$154,058,966.00	0.26%	7.94%	18,172	37.38%
Vanguard Wellington Adm	10/26/2001	\$42,550,813,547	\$200,693,892.00	0.47%	10.35%	17,996	37.02%
Vanguard Long-Term Investment-Grade Adm	10/26/2001	\$7,211,125,328	\$71,519,192.00	0.99%	3.69%	10,729	22.07%
Barclay's US Debt Index	02/01/2001	N/A	\$24,909,983.00	N/A	1.28%	5,315	10.93%
Federated U.S. Govt: 2-5 Yr Instl	02/03/1992	\$922,317,864	\$36,440,981.00	3.95%	1.88%	6,525	13.42%
Vanguard Target Ret Income	07/29/2005	\$2,251,919,207	\$9,443,477.00	0.42%	0.49%	711	1.46%
Vanguard Target Ret 2015	07/29/2005	\$8,596,651,109	\$27,866,509.00	0.32%	1.44%	2,373	4.88%
Vanguard Target Ret 2025	07/29/2005	\$8,888,353,940	\$24,211,928.00	0.27%	1.25%	3,635	7.48%
Vanguard Target Ret 2035	07/29/2005	\$6,019,746,158	\$14,453,516.00	0.24%	0.75%	3,309	6.81%
Vanguard Target Ret 2045	07/29/2005	\$3,161,306,677	\$8,790,326.00	0.28%	0.45%	2,220	4.57%
Vanguard Adm Money Market	10/01/1993	\$20,202,847,038	\$60,460,838.00	0.30%	3.12%	10,376	21.34%
Stable Value Fund	09/01/1996	N/A	\$445,442,823.00	N/A	22.96%	16,589	34.12%
Schwab PCRA	02/17/2000	N/A	\$39,056,141.00	N/A	2.01%	1,496	3.08%
FDIC Option	12/31/1996	N/A	\$78,197,390.00	N/A	4.03%	3,815	7.85%



Total WDC Assets (as of 6/30/2009): \$1,939,914,456.00





Participant Account Pie Chart

Total Number of WDC Participant Accounts (as of 6/30/2009): 209,128



American Funds EuroPacific Gr R5 - 6.97%	Barclay's EAFE Equity Index Fund W - 3.95%	DFA U.S. Micro Cap - 8.214%
□ Barclay's Russell 2000 Index Fd - 3.05%	T. Row e Price Mid-Cap Grow th - 9.84%	Barclay's Mid Cap Equity Index Fund W - 4.56%
Calvert Social Investment Equity I - 2.23%	Fidelity Contrafund - 11.81%	Vanguard Inst Index Plus Info - 8.69%
Vanguard Wellington Adm - 8.61%	Vanguard Long-Term Investment-Grade Adm - 5.139	% 🗖 Barclay's US Debt Index - 2.54%
Federated U.S. Govt: 2-5 Yr Instl - 3.12%	Vanguard Target Ret Income - 0.34%	Vanguard Target Ret 2015 - 1.13%
Vanguard Target Ret 2025 - 1.74%	Vanguard Target Ret 2035 - 1.58%	Vanguard Target Ret 2045 - 1.06%
Vanguard Adm Money Market - 4.96%	□ Stable Value Fund - 7.93%	□ Schw ab PCRA - 0.72%
■ FDIC Option - 1.82%		





	Expense		Expense
Name	Ratio	Name	Ratio
American Funds EuroPacific Gr R5	0.54	Fidelity Contrafund	0.95
Cat: Foreign Large Blend	1.50	Cat: Large Growth	1.36
Barclay's EAFE Equity Index Fund W	0.10	Vanguard Inst Index Plus Info	0.03
Morningstar Foreign Large Blend Index	0.89	Morningstar Large Cap Blend Index	0.59
DFA U.S. Micro Cap	0.53	Vanguard Wellington Adm	0.23
Cat: Small Blend	1.43	Cat: Moderate Allocation	1.37
Barclay's Russell 2000 Index Fd	0.05	Vanguard Long-Term Investment-Grade Adm	0.16
Morningstar Small Cap Blend Index	0.90	Cat: Long-Term Bond	0.86
T. Rowe Price Mid-Cap Growth	0.83	Barclay's US Debt Index	0.05
Cat: Mid Growth	1.49	Morningstar Intermediate Bond Index	0.47
Barclay's Mid Cap Equity Index Fund W	0.04	Federated U.S. Govt: 2-5 Yr Instl	0.59
Morningstar Mid Cap Blend Index	0.79	Cat: Short Government	0.90
Calvert Social Investment Equity I	0.67	Vanguard Adm Money Market	0.15
Morningstar Socially Resp Large Cap Index	0.80	Average US Money Market Fund	0.62



•The weighted average return for the ETF participants as of 6/30/2009 was -13.05%

•Much of this can be attributed to a 14.51% weighting in the Fidelity Contrafund which returned -27.70%

•Other contributing factors were:

•7% exposure to international investments which had an average return of -28%

•An 8% weighting to the Vanguard Index which returned -26%

•An 23% weighting to the Wisconsin Stable Value Fund which returned 4.73%

•Note: Participant weighted average return excludes the self directed brokerage accounts

Fund Highlights and Observations



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Manager Style

Manager Style Graph:

ph: Each quadrant of the graph represents one of the four major domestic equity components of the market. From top left working clockwise the quadrants include Large Value, Large Growth, Small Growth and Small Value.





Manager Style Drift

Manager Style Graph: Each q

Each quadrant of the graph represents one of the four major domestic equity components of the market. From top left working clockwise the quadrants include Large Value, Large Growth, Small Growth and Small Value.





- American Funds EuroPac R5 continues to beat all of its benchmarks over all time periods. The fund maintains lower than average volatility and expenses. American Funds manages this fund using a multi-manager structure that combines both growth and value investing styles, some exposure to emerging markets, and low turnover.
- **Barclay's EAFE Equity Index Fund** tracked within 32 bps (net of fees) over the 1yr period.
- **DFA U.S. Microcap** invests in the smallest 4% of U.S. exchange listed stocks with an average market cap of just under \$290 million. The fund contains between 2,500 and 3,000 holdings giving it an index approach to investing. This fund carries a higher standard deviation than the Morningstar Category average over 5 years. This fund has struggled some as the smallest firms have been hurt the most in the down market.
- Barclay's Russell 2000 Index Fund tracked within 18 bps (net of fees) with the index over 1 year.



Fund Observations

- **T. Rowe Price Mid Cap Growth** outperforms its benchmarks over 1,3, and 5 years. Also, beats most of its benchmarks over 10 years. This fund's attention to valuation, contrarian investment style, and the manager's willingness to look for opportunity outside of traditional growth areas have kept this fund near the top of the mid cap growth space. The manager's attention to valuation has also helped to limit its downside risk.
- Barclay's Mid-Cap Equity Index tracks within 12 bps (net of fees) of the index over 1 year.
- **Calvert Social Investment Equity** outperforms all benchmarks over each time period. This concentrated socially conscious fund looks for companies with solid balance sheets and solid profit margins. The fund's stock selection in the consumer discretionary and IT sector helped returns.
- **Fidelity Contrafund** beat all of its benchmarks over the 3, 5, and 10 year periods. Will Danoff who manages this fund was named Morningstar Manager of the Year for 2007. A defensive posturing caused the fund to lag in the early part of 2009. That said, this fund continues to keep volatility down and sports a low turnover. The fund's large asset base does bear some watching.



Fund Observations

- Vanguard Instl Index Plus Fund tracks within 15 bps (net of fees) over 1 year.
- Vanguard Wellington outperforms its benchmarks over all time periods. This fund practices a value oriented, long-term investing style. The low expense ratio is also a plus for this fund. Helping the fund's returns was a trimmed down financial exposure. This fund's large asset base does bear watching.
- Vanguard Long-Term Bond beats all of its benchmarks over all time periods. The fund's focus on investing in high quality bonds, rated A3 or better by Moody's, reduces credit risk, and a low expense ratio gives it an advantage over most of its peers. However, investors do face some interest rate risk given the fund's average duration is longer than most of its peers
- Barclay's US Debt Index has tracks within 3 bps (net of fees) over 1 year.



Fund Observations

- Federated U.S. Government: 2-5 Year Institutional beats most of its benchmarks over the 3, 5, and 10 year periods. This fund carries a higher duration than most of its peers. Further, the fund only invests in government bonds. So the flight to quality in 2008 and falling interest rates helped returns.
- Vanguard Admiral Treasury Money Market Fund posted a 0.99% return over the 1 year period. It also beat its benchmark over all time periods.
- **FDIC Bank Option** return for the quarter ending 6/30/2009 was 1.28%. For 2009, the interest rate is calculated by taking 50% of 12 month LIBOR less 40 bps plus 50% of the 3 month LIBOR less 40 bps. This blended rate is calculated each quarter.
- Wisconsin Stable Value Fund has strong performance over the 1, 3, and 5 year periods returning 4.73%, 5.01%, and 5.03% respectively. The fund is managed by Galliard Capital who maintains a very good reputation throughout the industry as a top stable value manager.

Performance Benchmarking of Active Options





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Performance Benchmarking

American Funds EuroPacific Growth Fund seeks long-term growth of capital. The fund normally invests at least 65% of assets in equity securities of issuers domiciled in Europe or the Pacific Basin. It may invest up to 20% of assets in securities issued in developing countries. Various factors will be considered when determining whether a country is part of Europe; a country will be considered part of the Pacific Basin if any of its borders touches the Pacific Basin, Note that the A shares are shown to the right for historical purposes. The plan uses the R5 Share class.

DATA SOURCE: Morningstar 6/30/2009



		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
American Funds EuroPacific Gr R5	-25.32	-2.89	6.33	5	6	-40.38	19.22	22.17	21.39	19.98
Cat: Foreign Large Blend	-32.42	-8.24	2.09			-43.99	12.71	24.77	14.72	17.39

Risk Analysis



							%			
	Morningstar	•					Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
American Funds EuroPacific Gr R5	5	21.91	18.54	78,943	9.24	394	19.07	41.00	10	0.54
Cat: Foreign Large Blend	3	23.93	20.01	2,606	4.02	656	16.44	85.40	4	1.48

Performance Benchmarking

DFA U.S. Microcap seeks long-term capital appreciation. The fund invests in a diverse group of small companies with readily marketable securities. These companies may be traded on the NYSE, the AMEX, or over-the-counter market, but their market capitalizations must be comparable with those in the smallest quartile of the NYSE. The portfolio is rebalanced at least semiannually.



DATA SOURCE: Morningstar 6/30/2009

		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
DFA U.S. Micro Cap	-23.56	-11.80	-3.07	64	68	-36.72	-5.22	16.16	5.69	18.39
Cat: Small Blend	-25.97	-10.78	-1.78			-36.56	-1.10	15.03	6.75	18.94

Risk Analysis



							%			
	Morningstar						Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
DFA U.S. Micro Cap	3	24.70	21.82	2,855	0.40	2478	4	24.00	1	0.53
Cat: Small Blend	3	23.93	20.58	583	4.16	563	17.44	95.63	5	1.41

Performance Benchmarking

T. Rowe Price Mid Cap Growth Fund seeks long-term capital appreciation. The fund normally invests at least 80% of assets in mid-cap common stocks with above-average growth potential. The advisor seeks companies that offer proven products or services, have an above-average historical record of earnings growth, have the potential for sustaining growth, operate in industries experiencing increasing demand, or are reasonably valued.



DATA SOURCE: Morningstar 6/30/2009

		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
T. Rowe Price Mid-Cap Growth	-24.76	-4.47	2.18	17	11	-39.69	17.65	6.79	14.82	18.39
Cat: Mid-Cap Growth	-30.56	-8.12	-1.08			-43.77	15.09	9.00	9.84	13.23

Risk Analysis



							%			
	Morningstar						Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
T. Rowe Price Mid-Cap Growth	4	22.37	18.77	11,738	5.51	140	19.25	32.70	17	0.83
Cat: Mid-Cap Growth	3	22.76	19.80	685	4.56	626	15.98	125.67	5	1.48

Performance Benchmarking

Calvert Social Investment Fund seeks growth of capital. The fund invests with the philosophy that long-term rewards to investors come from those organizations whose products, services, and methods enhance the human condition and the traditional American values of individual initiative, equality of opportunity, and cooperative effort.

Fidelity Contrafund seeks capital appreciation. The fund invests primarily in the common stocks of companies believed to be undervalued. The types of companies in which the fund may invest include companies experiencing positive fundamental change such as new management team or product launch or companies that are undervalued in relation to securities of other companies in the same industry.



DATA SOURCE: Morningstar 6/30/2009

		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
Calvert Social Investment Equity I	-23.77	-4.72	-0.57	20	24	-35.19	10.53	10.77	4.74	7.33
Fidelity Contrafund	-27.70	-5.15	2.24	25	4	-37.16	19.78	11.54	16.23	15.07
Cat: Large Growth	-27.13	-6.86	-1.81			-40.67	13.35	7.05	6.71	7.81

Risk Analysis



							%			
	Morningsta	•					Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
Calvert Social Investment Equity I	4	19.14	15.61	1,027	3.37	76	35.61	51.00	8	0.67
Fidelity Contrafund	5	17.72	15.30	55,155	7.58	399	33.47	78.00	19	0.95
Cat: Large Growth	3	20.31	17.17	2,473	3.33	516	29.22	101.52		1.37

Performance Benchmarking

Vanguard Wellington seeks moderate long-term capital growth and current income. The fund invests at least 60-70% of assets in dividend-paying value stocks, and to a lesser extent, non-dividend paying stocks of established medium-size and large-size companies. It may also invest 30-40% of assets in the following securities: high quality intermediate, long-term corporate, and U.S. government bonds with an average maturity of 5 to 15 years.

Note that the retail shares are shown to the right for historical purposes. The Plan uses the lower-cost Admiral share class.

DATA SOURCE: Morningstar 6/30/2009



		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
Vanguard Wellington Adm	-13.47	-0.53	3.44	8	4	-22.23	8.48	15.07	6.99	11.34
Cat: Moderate Allocation	-17.77	-4.15	0.19			-28.00	5.99	11.29	5.13	8.86

Risk Analysis



							%			
	Morningstar	•					Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
Vanguard Wellington Adm	5	12.99	10.58	42,551	1.91	605	15.70	30.00	5	0.23
Cat: Moderate Allocation	3	14.19	11.58	2,490	7.44	616	15.96	74.74	4	1.37

Performance Benchmarking

Vanguard Long-Term Investment-Grade Bond Fund seeks current income consistent with maintenance of principal and liquidity. The fund typically invests at least 80% of assets in high-quality corporate bonds; it invests at least 80% of assets in a combination of U.S. government securities and investment-grade corporate bonds. The average weighted maturity generally ranges from 15 to 25 years.

Note that the retail shares are shown to the right for historical purposes. The Plan uses the lower-cost Admiral share class.



DATA SOURCE: Morningstar 6/30/2009

		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
Vanguard Long-Term Investment-Grade Adm	4.25	4.95	4.73	45	24	2.40	3.86	2.99	5.27	9.06
Cat: Long-Term Bond	1.99	3.98	3.47			-3.72	3.10	4.43	2.23	6.47

Risk Analysis



							%			
	Morningstar	,					Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
Vanguard LT Investment-Grade Adm	3	12.96	11.01	7,211	1.50	278	14.13	24.00	2	0.16
Cat: Long-Term Bond	3	9.82	8.91	689	13.44	602	30.37	204.12	3	0.87
Performance Benchmarking



		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
Federated U.S. Govt: 2-5 Yr Instl	7.25	7.37	4.92	1	3	10.64	9.18	3.34	0.87	1.60
Cat: Short Government	4.72	5.19	3.72			4.80	5.87	3.67	1.26	1.46

Wisconsin Deferred Compensation Plan For Plan Sponsor Use Only

Risk Analysis



							%			
	Morningstar						Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
Federated U.S. Govt: 2-5 Yr Instl	5	3.84	3.39	922	0.56	33	48.71	57.00	4	0.59
Cat: Short Government	3	2.20	1.95	572	15.89	487	56.83	142.72	6	0.91

Wisconsin Deferred Compensation Plan For Plan Sponsor Use Only

Lifecycle Options



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Lifecycle Option Report Card

	Tot Ret 3				Annual Return	Annual Return	Annual Return	% Short	% US	% Non US	% Inv Grade	% High Yield
Name	Mo	1 year	3 year	5 year	(2008)	(2007)	(2006)	Term	Stocks	Stocks	Bond	Bond
Vanguard Target Retirement 2015	12.21	-14.77	-1.96	1.34	-24.06	7.55	11.42	0	49	13	38	0
Fidelity Freedom 2015	13.67	-16.63	-2.81	1.27	-27.15	7.82	10.36	7	43	11	33	6
T. Rowe Price Retirement 2015	16.50	-16.91	-3.03	1.64	-30.22	6.75	13.73	4.5	55.95	14.05	20.9	4.6
Composite Returns*		-15.27	-2.14	1.28	-24.45	7.50	11.50					
Dow Jones Target 2015	10.35	-9.13	0.43	3.63	-16.65	7.78	9.49					
Vanguard Target Retirement 2025	14.84	-19.76	-4.17	0.29	-30.05	7.59	13.24	0	61	15	24	0
Fidelity Freedom 2025	16.29	-22.14	-5.10	0.28	-33.66	8.64	11.84	0	56	14	22	8
T. Rowe Price Retirement 2025	19.33	-21.37	-5.03	0.80	-35.90	6.81	15.44	0	67.75	16.75	11.65	3.85
Composite Returns*		-20.12	-4.31	0.26	-30.52	7.61	13.38					
Dow Jones Target 2025	15.38	-16.83	-2.65	2.94	-27.61	8.31	13.75					
Vanguard Target Retirement 2035	17.27	-23.54	-5.99	-0.30	-34.66	7.49	15.24	0	72	18	10	0
Fidelity Freedom 2035	17.75	-26.14	-6.90	-0.51	-37.76	9.27	12.94	0	65	17	10	8
T. Rowe Price Retirement 2035	20.60	-23.90	-6.21	0.28	-38.88	6.81	16.18	0	74	18.5	5.35	2.15
Composite Returns*		-23.98	-6.15	-0.34	-35.11	7.50	15.44					
Dow Jones Target 2035	19.71	-22.38	-5.12	2.05	-35.15	8.48	16.25					
Vanguard Target Retirement 2045	17.15	-23.52	-6.00	0.06	-34.56	7.47	15.98	0	72	18	10	0
Fidelity Freedom 2045	18.46	-27.33	-7.39		-39.15	9.50		0	69	17	4	10
T. Rowe Price Retirement 2045	20.58	-23.86	-6.17		-38.83	6.84	16.15	0	74	18.5	5.35	2.15
Composite Returns*		-23.98	-6.15	0.01	-35.11	7.50	16.16					
Dow Jones Target 2045	21.01	-23.80	-5.81	1.69	-37.03	8.46	16.64					
Vanguard Target Retirement Income	6.25	-5.64	2.32	3.07	-10.93	8.17	6.38	5	24	6	65	0
Fidelity Freedom Income	7.49	-5.69	0.83	2.09	-12.14	4.83	6.37	40	20	0	35	5
T. Rowe Price Retirement Income	11.53	-8.18	0.28	2.67	-18.38	6.10	9.98	30	33.95	8.55	23.55	3.95
Composite Returns*		-5.92	2.16	3.01	-11.34	8.09	6.47					
Dow Jones Target Today	6.18	0.50	3.60	4.29	-3.06	6.48	6.52					

*Composite returns based on returns of passive benchmarks representative of the asset allocation of each fund. Benchmarks (per Vanguard) are the MSCI US Broad Market Index, Lehman Aggregate, Lehman US Treasury TIPS, 3 Month T-bill MSCI EAFE Index, and MSCI Emerging Markets Index

Lifecycle Option Observations

- Vanguard Target Retirement Funds outperform their composite indices over the 1, 3, and 5 year time periods. Vanguard mostly trails the Dow Jones Indices.
- The Vanguard Target Retirement Funds outperform their competitors over the 1 and 3 year periods. Vanguard is in-line with its competitors over 5 years.
- Vanguard's target allocations give them equity exposure that is in-line with their competitors, and international exposure that is greater than most of their competitors.
- Vanguard has a smaller allocation to short term debt than its peers, but a greater allocation to investment grade bonds than its peers.

Economic Overview





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• Current Economic Conditions

- The economy remains in recession. GDP decreased in Q1 at an annualized rate of 5.5%, marking the third declining quarter in a row. The slowdown in Q1 was less than the 6.3% drop in Q4 2008
 - This marks the first time since the Great Depression that GDP fell more than 5% for two consecutive quarters
 - The slump in U.S. car sales contributed 1.26 percentage points to the Q1 decline
 - U.S. industrial production declined a steeper-than-expected 1.1% in May from the prior month; output was off sharply at factories, utilities, and mines, according to a Federal Reserve report
 - The silver lining is that a decrease in business inventories was a large contributor to the decline. This indicates that inventories are getting lean, which could potentially boost production next quarter if orders hold steady
- Consumer confidence, after climbing for 2 straight months, fell in June as more Americans say jobs are hard to find
 - The Conference Board stated that the retreat in confidence was caused by a less favorable assessment of business conditions and employment

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• Current Economic Conditions

- The unemployment rate rose for the ninth straight month, climbing to 9.5% and hitting a 26-year high
 - There was a net loss of 467,000 jobs in June compared with a revised loss of 322,000 jobs in May, marking the first time in four months that the number of jobs lost rose from the prior month
 - Total job losses since the recession started in December of 2007 stands at 6.5 million jobs, representing the deepest employment slump in post-war history
- The decline in housing prices continued as real-estate values in 20 major cities decreased 18.1% in April from a year earlier
 - However, this was the smallest decline since June of 2008, according to the S&P/Case-Schiller index

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• Current Economic Conditions: Some Positive Signs

- Retail sales rose in May ending two straight months of declines
- The Conference Board Leading Economic Indicator (LEI) increased sharply for the second consecutive month in May, becoming positive for the first time in two years
 - Seven of the 10 indicators that make up the LEI for the U.S. increased in May, demonstrating that the strengths among its components continued to exceed the weaknesses
- Manufacturing sector activity rose in June for the sixth straight month, according to the Institute for Supply Management (ISM)
- Encouraging language from Fed policy makers in their most recent meetings indicate that while the economy has not recovered, brighter days may be ahead
 - The FOMC stated, "information received suggests that the pace of economic contraction is slowing." "The Committee expects that inflation will remain subdued for some time."*

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- Current Economic Conditions: Some Positive Signs
 - Yield spreads between corporate investment-grade and treasuries tightened further in Q2, indicating continued easing in the credit markets
 - A narrowing of spreads implies that the market is factoring less risk of default on lower grade bonds which, in turn, implies an expanding economy
 - Continued steepening of the yield curve (a chart that plots the yields on U.S. Treasuries carrying different maturities ranging from 3 months to 30 years) shows improvement in confidence levels and investor risk appetite
 - The yield curve has normalized, with long-term rates higher than short-term rates
 - Stock markets—generally considered a leading indicator—rallied in Q2
 - The S&P 500 closed the second quarter 38% above its March 9th low
 - Investors will be closely watching the upcoming earnings reports from publicly traded companies
 - A "golden cross"-the S&P's 50-day moving average broke through its declining 200day moving average, a strong bullish signal
 - There have been 14 such instances since 1929 with an average return over the next 12 months of 19%

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Market Update – 2nd Quarter



• Thanks to a rally that began March 9th, equity markets were up significantly in 2Q/2009

	<u>Q2 '09</u>	YTD	<u>2008</u>
– DJIA	11.96%	-2.01%	-31.92%
– S&P 500 [®]	15.93%	3.16%	-37.00%
 Russell 2000[®] 	20.69%	2.64%	-33.79%
 MSCI[®] EAFE 	23.76%	5.64%	-43.38%
 MSCI[®] Emerging 	33.57%	34.26%	-53.33%

 Bond Markets were mixed as investors' appetite for risk helped push corporates and high yields while depressing treasuries and other government issues

	<u>Q2 '09</u>	<u>YTD</u>	<u>2008</u>
 BarCap US Agg Bond Idx 	1.78%	1.90%	5.24%
 BarCap US Gov't. 	-2.21%	-3.17%	12.39%
 BarCap US Corp. High Yield 	23.07%	30.43%	-26.16%
 US Money Market 	0.05%	0.09%	2.00%

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Market Update – 2nd Quarter

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- US stock markets recorded a double-digit percentage gain during Q2
 - Year-to-date, growth mutual funds are leading the way by a wide margin over core and value mutual funds. Small and mid-cap mutual funds are leading the way by a wide margin over large cap funds
- International stocks outperformed domestic issues, with emerging market stocks showing the best performance of any major asset class during the quarter
- Fixed Income securities continued a trend that started in the first quarter of this year: lower quality issues (High Yield +23.07%) outperforming higher quality issues (US Government 2.21%). Although yield spreads have narrowed throughout 2009, they remain high by historical standards
- Top two sectors for the 1-year period ending June 30th, 2009 were Consumer Staples (-10.25%) and Healthcare (-11.51%).
- The bottom two sectors for the 1-year period ending June 30th, 2009 were Materials (-38.88%) and Energy (-41.44%)
 - For the 1-year period ending June 30th, 2009, the Financial Sector was down -38.58%

*Source: Lehman Brothers

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Gross Domestic Product

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Source: Bureau of Economic Analysis

• GDP declined for the third consecutive quarter. The initial figure for the first quarter of 2009 weighed in at - 5.5%.

• According to the National Bureau of Economic Research, the U.S. economy has now been in recession for the last six calendar quarters.

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Unemployment





• In the past 12 months, the unemployment rate has risen from 5.6% to 9.5% through June 20, '09.

• Because unemployment is typically a lagging indicator, we could see increases in the jobless rate even after the economy begins to improve.

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Consumer Price Index





• While the CPI saw a slight increase during the month of May, the year-over-year measure fell 1.3%. This was the largest annual decline since April, 1950. (Bureau of Labor Statistics)

• The large decrease in annual CPI was due mainly to a 27.3% decline in energy costs.

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Equity Returns – 2nd Quarter 2009

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•Equity indexes saw a substantial increase during the second quarter of 2009.

• International equities paced the quarter with the EAFE Index returning over 25% and the Emerging Markets Index returning nearly 35%.

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Fixed Income Returns – 2nd Quarter 2009

•Although the broad bond market saw a slight increase for the quarter, different sectors provided a wide range of results.

• Higher-risk bonds continued to dominate returns in 2009 as the High Yield Index saw an increase of over 23% for the quarter. This is in sharp contrast to the U.S. Treasury Index, which saw a decline of 3%.

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American Funds EuroPacific Gr A

Governance and Management

Stewardship Grade: A

Portfolio Manager(s)

Like all American Funds, this offering boasts many experienced managers, most of whom have been with the company for more than a decade. Each manager runs his or her portion of assets independently of the others. A portion of the portfolio (less than 25% of assets) is run by the firm's analyst staff.

Strategy

The fund divides assets among several portfolio counselors (managers) whose investment philosophies vary from growth-focused to value-oriented. In the aggregate, the fund's portfolio is well diversified across countries and sectors, and its price multiples usually stay close to the category norms. Several of the managers like to pick up stocks on the cheap and then hold them for the long haul. The fund's turnover is quite low.

Perform	nance	09-30-09							
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total				
2005	0.00	0.79	12.25	7.06	21.12				
2006	7.54	-0.68	4.99	8.67	21.87				
2007	2.92	8.43	5.23	1.29	18.96				
2008	-7.94	-2.35	-18.04	-19.28	-40.53				
2009	-7.96	22.30	19.51						
Trailing	Total	+/- MSCI	+/- MSCI	%Rank	Growth of				
-	Return%	EAREC	Norld exUS	Cat	\$10,000				
3 Mo	19.51	0.04	-0.18	28	11,951				
6 Mo	46.16	-3.69	-6.55	56	14,616				
1 Yr	8.59	5.36	2.70	12	10,859				
3 Yr Avg	1.13	4.73	2.37	6	10,343				
5 Yr Avg	9.80	3.73	1.70	7	15,959				
10 Yr Avg	6.04	3.50	2.00	8	17,976				
15 Yr Avg	8.93	4.23		6	36,076				
Tax Analys	is Tax-A	dj Rtn% %ł	Rank Cat Ta	x-Cost Rat	%Rank Cat				
3 Yr (esti	mated)	-2.44	15	1.60	52				
5 Yr (esti	mated)	7.12	13	1.28	51				
10 Yr (esti	mated)	4.24	11	1.12	58				
Potential Capital Gain Exposure: 16% of assets									

Morningstar's Take by Arijit Dutta 07-01-09

American Funds EuroPacific Growth retains its advantage.

It may be of little consolation, but this fund's staggering 40% loss in 2008 was in fact among the best results in the foreign large-blend category. While the shadow of last year's terrible bear market still looms large, the fund has enjoyed its share of the sharp rally in recent months, which has allowed it to post a healthy 13% gain for the year through June 29, 2009. The portfolio's sizable overweightings in telecom and health-care stocks were helpful in limiting some damage last year. Those sectors have lagged quite badly this year, but the fund's large exposure to emerging markets (which have roared out of the gates in this rally) has allowed it to make up ground.

Kudos go to management for the sound judgment and conviction it has shown through this nearly unprecedented stretch of market turmoil. Management's key insight through this credit crisis has been the assessment that only companies with

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Histori Return Risk Rating	cal Prot Above A Below A	Avg Avg	82%	86%	86%	91%	86%	93%	84%	87%	89%	Investment Style Equity Stock %
nuting	Above A	Âvg	V	v v	V					~	▼ 31 26	
	and a		\sim	\sim		\sim	~~~~			-l		0 Growth of \$10,000 0 — Investment Values of Fund — Investment Values of 0 MSCI EAFE
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
28.40 15.54 -4.46	42.66 56.97 30.00 26.34	31.35 -17.84 -3.67 -2.53	26.87 -12.17 9.27 7.56	22.97 -13.61 2.33 1.34	30.21 32.91 -5.68 -7.92	35.63 19.69 -0.56 -1.22	41.10 21.12 7.58 4.50	46.56 21.87 -4.47 -4.78	50.87 18.96 7.79 2.31	28.01 -40.53 2.85 5.00	37.68 34.52 5.55 -1.83	NAV Total Return % +/-MSCI EAFE +/-MSCI AC World exUS
1.40	1.03	0.50	2.09	0.90	1.35	1.68	2.02	1.88	2.16	1.53	0.00	Income Return %
								19.99	16.80	-42.06	34.52	Capital Return %
14.14	55.94	-18.34	-14.26	-14.51	31.56	18.01	19.10					
14.14 38	55.94 17	60	4	20	49	20	7	82	9	13	14	Total Rtn % Rank Cat
14.14	55.94											
14.14 38 0.36	55.94 17 0.29	60 0.19	4 0.66	20 0.24	49 0.31	20 0.51	7 0.72	82 0.77	9 1.01	13 0.78	14 0.00	Total Rtn % Rank Cat Income \$
14.14 38 0.36 1.26 0.86 1.64	55.94 17 0.29 1.39 0.84 1.45	60 0.19 3.74 0.84 0.93	4 0.66 0.00 0.84 1.89	20 0.24 0.00 0.88 1.21	49 0.31 0.00 0.90 1.06	20 0.51 0.00 0.87 1.08	7 0.72 1.32 0.82 1.31	82 0.77 2.71 0.76 1.58	9 1.01 3.63 0.75 1.54	13 0.78 1.39 0.74 1.87	14 0.00 0.00 0.80 2.40	Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio % Income Ratio %
14.14 38 0.36 1.26 0.86	55.94 17 0.29 1.39 0.84 1.45 32	60 0.19 3.74 0.84	4 0.66 0.00 0.84	20 0.24 0.00 0.88	49 0.31 0.00 0.90 1.06 29	20 0.51 0.00 0.87	7 0.72 1.32 0.82 1.31 30	82 0.77 2.71 0.76	9 1.01 3.63 0.75	13 0.78 1.39 0.74	14 0.00 0.00 0.80	Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio %

Ticker

Analyst

Vield

Portfolio Analysis 06-30-09

Status

Total Assets

Mstar Category

Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating				
1 Yr	2.34							
3 Yr	-0.85	+Avg	-Avg	****				
5 Yr	8.51	+Avg	-Avg	****				
10 Yr	5.42	+ Avg	-Avg	****				
Incept	12.01							
Other N	leasures	Stan	dard Index	Best Fit Index				
		١	/ISCI EAFE	MSCI EASExJ				
Alpha			4.2					
Beta			0.93	0.86				
R-Squa	red		96	96				
Standa	rd Deviatior	1	22.86					
Mean			1.13					
Sharpe	Batio		0.05					

the right mix of business and balance sheet strength would survive to fight another day. Thus, the team avoided the many western banks that sank under their bad debts and sided instead with the likes of drugmaker Roche and America Movil of Mexico, which either held up well last year or have come back strong in 2009.

Another key factor is management's ability to adapt. While the firmwide commitment to bottom-up research remains intact, the vast and experienced staff has found it useful in this crisis to bring in broader macro ideas from its company-level research. For example, management held on to the portfolio's emerging-markets stake because of the balance sheet strength it saw in companies as well as governments in those countries. A closer collaboration with the firm's reputable fixed-income group has also aided in this effort.

The fund continues to be on our list of most-sensible foreign choices.

Address:	EUROPACIFIC GROWTH FUND Los Angeles, CA 90071-1406	Minimum Purchase: Min Auto Inv Plan:	\$250 \$0	Add: \$50 Add: \$50	IRA: \$250
Web Address:	800-421-0180 www.americanfunds.com	Sales Fees: Management Fee:	5.75%L, 0.69% mx./0.	40% mn.	
Inception: Advisor: Subadvisor:	04-16-84 Capital Research And Management Company None	Actual Fees: Expense Projections: Income Distrib:	Mgt:0.43% 3Yr:\$825 Annually	Dist:0.24% 5Yr:\$1009	10Yr:\$1541
NTF Plans:	Federated Tr NTF, Schwab Instl NTF				

Share change since 03-09 Total Stocks:261 Sector % Assets Country Bayer AG Health Germany 2.58 America Movil S.A.B. de Telecom Mexico 2.43 Roche Holding AG Health Switzerland 2.11 Inbev Goods 1.91 Novartis Switzerland Health 1.76 Banco Santander SA Financial Spain 1.73 ● Telefonica, S.A.
※ Novo Nordisk A/S Telecom Spain 1 73 Health Denmark 1.70 Gazprom OAO (EDR) Utilities Russia 1 59 Teva Pharmaceutical Indu Health 1.54 Israel SAP Corporation Software 1.25 Germany Switzerland Nestle 1.20 Goods Samsung Electronics Hardware Korea 1.18 Brazilian Petroleum Corp Energy Brazil 1.16 Royal KPN N.V. Telecom Netherlands 0.99 Prudential PLC Financial U.K. 0.93 ⊖ Honda Motor Company Goods Japan N 90 Tesco
 GDF Suez Consumer ΠK 0.89 Utilities 0.89 France Siemens AG 0.86 Telecom Germany

Current Inv	estment	Style		Secto			of Rel MSCI		Year
Value Blnd G	rowth	Market Cap	%		htings	Stock		High	Low
	Large	Giant	62.9	<u>∕</u>	nfo	19.79	9 1.85		
		Large	32.4	R S	Software	1.70	0 1.91	2	C
	Mid	Mid	4.8		Hardware	4.13	3 3.39	9	4
	Small	Small	0.0	₿ I	Vledia	1.2	9 0.94	3	1
	≝	Micro	0.0	•	Felecom	12.6	7 1.75	14	10
		Avg \$mil:			Service	39.1	7 0.93		
		30,518			Health	13.6	2 1.62		 C
Value Meas	ires		ategory		Consume				Ę
Price/Earni		13.01	1.02		Business	1.9		-	2
Price/Book	0	1.37	1.02		Financial				12
Price/Sole:		0.73	1.01						12
Price/Cash			1.14		Vlfg	41.0	5 0.87		
Dividend Y		4.28	0.97		Goods	17.8	9 1.03	19	13
Dividend t	ieiu 70	4.20	0.97	Ċ I	nd Mtrls	10.59	9 0.66	20	8
Growth Mea	isures	% Rel Ca	ategory	d	Energy	6.9	8 0.85	9	7
Long-Term	Ernas	9.94	0.98	Ω Ι	Jtilities	5.59	9 1.01	6	2
Book Value		3.84	1.32						
Sales		2.58	3.07	Regio	nal Expo	sure		% S1	tock
Cash Flow		-9.29	NMF	UKN	V. Europe	59	N. Ameri	са	3
Historical B	Ings	2.95	0.68		n				7
	0				X Japan		Other		8
Compositio	n - Net								
Cash	9.2	Bonds	1.8	Coun	try Expos	ure		% S1	tock
Stocks	88.9	Other	0.1	Germ	nany	11	Switzerla	ind	9
				U.K.		10	Japan		8
Foreign (%	% of Stocl	k)	99.8	Franc	e	10			

EO

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Mutual Funds

M BNINGSTAR

DFA US Micro Cap I

Governance and Management

Stewardship Grade:

Portfolio Manager(s)

A team of portfolio managers, led by Robert Deere, runs this fund. These folks are focused on implementing the fund's strategy. DFA's investment committee, which includes many famous academics, designed this strategy.

Strategy

The fund invests in the smallest 5% of U.S. exchange-listed stocks to take advantage of the small-cap effect. The portfolio contains anywhere between 2,500 and 3,000 holdings, but it does not contain REITs, newly minted IPOs, or firms that management identifies as merger candidates or too highly leveraged.

Perform	nance	09-30-09							
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total				
2005	-6.43	3.93	6.78	1.78	5.69				
2006	14.39	-7.11	-0.21	9.55	16.16				
2007	1.66	4.35	-4.03	-6.91	-5.22				
2008	-10.27	-3.47	0.05	-26.98	-36.72				
2009	-16.13	24.76							
Trailing	Total	+/-	+/- Russ	%Rank	Growth of				
-	Return%	S&P 500	2000	Cat	\$10,000				
3 Mo	19.31	3.70	0.03	35	11,931				
6 Mo	48.85	14.83	4.90	26	14,885				
1 Yr	-8.84	-1.93	0.71	54	9,116				
3 Yr Avg	-6.39	-0.96	-1.82	65	8,203				
5 Yr Avg	1.30	0.28	-1.11	60	10,667				
10 Yr Avg	8.08	8.23	3.20	30	21,750				
15 Yr Avg	9.87	2.25	2.54	30	41,038				
Tax Analys	is Tax-A	dj Rtn% %R	ank Cat Tax	-Cost Rat	%Rank Cat				
3 Yr (esti	mated)	-7.76	62	1.46	49				
5 Yr (esti	mated)	-0.12	57	1.40	46				
10 Yr (estimated)		6.03	35	1.90	76				
Potential Capital Gain Exposure: -16% of assets									

Morningstar's Take by John Coumarianos 06-30-09

Index fund or actively managed small-cap value fund, DFA U.S. Micro Cap is a winner.

This fund is something of a flagship for Dimensional Fund Advisors. It's founded on research suggesting that markets are mostly efficient but also that small-cap and value-oriented stocks tend to outperform other parts of the market over the longer haul. Consequently, it owns an index of stocks in the smallest 5% of the market universe. Among 125 funds in the small-value category, the fund's portfolio sports the 11th-lowest price/book ratio, indicating the statistically cheap character of its holdings. DFA's approach is to trade carefully, providing liquidity to alternately panicked sellers and eager buyers of these tiny firms on the market's outskirts.

The academics who pioneered the research behind the small-cap and value "factors" that this fund incorporates argue that investors are compensated over the long haul for taking on the higher risks associated with smaller businesses.

						Ticker DFSCX	Stat Oper			Total As \$3,112 m		Mstar Category Small Blend
Return Risk	cal Prof Average High			98%	99%	98%	98%	99%	99%	100%	100%	Investment Style Equity Stock %
Rating	★★★ Neutral			⊽ ⊽			~~~	\sim		m	2	29.2 ▼ Manager Change ▼ Partial Manager Change 22.8
\sim	~~~	M	ŇV	\sim	\int	~~	• 	~	~~~	~h	V Z	8.0 Growth of \$10,000 4.0 — Investment Values of - Investment Values of 0.0 S&P 500
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
10.76 -7.32 -35.90 -4.77	12.61 29.79 8.75 8.53	9.64 -3.60 5.50 -0.58	10.01 22.77 34.66 20.28	8.53 -13.27 8.83 7.21	13.32 60.72 32.04 13.47	15.12 18.39 7.51 0.06	14.77 5.69 0.78 1.14	15.70 16.16 0.37 -2.21	13.47 -5.22 -10.71 -3.65	8.31 -36.72 0.28 -2.93	10.32 24.84 5.58 2.41	NAV Total Return % +/-S&P 500 +/-Russ 2000
1.28	3.49	3.89	0.51	0.16	2.42	2.04	2.38	2.02	1.55	1.73	0.53	Income Return %
-8.60 72	26.30 22	-7.49 87	22.26	-13.43 32	58.30 7	16.35 53	3.31	14.14 37	-6.77 74	-38.45 58	24.31 46	Capital Return % Total Rtn % Rank Cat
0.15	0.38	0.49	0.05	0.02	0.21	0.27	0.36	0.30	0.24	0.23	0.04	Income \$
0.00	0.89	1.99	1.71	0.14	0.18	0.36	0.84	1.13	1.16	0.00	0.00	Capital Gains \$
0.59	0.61	0.56	0.56	0.56	0.56	0.16	0.55	0.53	0.52	0.53		Expense Ratio %
0.18	0.30	0.34	0.41	0.24	0.25	0.64	0.48	0.64	0.89	0.91		Income Ratio %

Turnover Rate % Net Assets \$mil

Return on Assets

Net Margin

Ratir	Rating and Risk						
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating			
1 Yr	-8.84						
3 Yr	-6.39	Avg	+ Avg	**			
5 Yr	1.30	Avg	+ Avg	***			
10 Yr	8.08	Avg	High	***			
Incept	11.33						
Other N	leasures	Stan	dard Index	Best Fit Index			
			S&P 500	Russ 2000			
Alpha			1.8	-1.5			
Beta			1.23	1.03			
R-Squared			89	99			
Standa	rd Deviatio	n	25.62				
Mean			-6.39				
Sharpe	Ratio		-0.23				

This reaffirms the idea that markets are efficient and that investors must assume more risk to achieve higher returns.

We're not completely convinced. It's true that low price/book stocks certainly can be illiquid and volatile, but one shouldn't dismiss the fact that the portfolio's holdings also tend to have low debt/capital ratios. This metric means the companies are less likely to fail and therefore may be more stable investments. Stocks with atrocious trading characteristics can actually be quite a boon for long-term investors as long as the underlying businesses are in reasonable shape.

What's more important, however, is that we find this fund's approach attractive, even if we might quibble with the reasoning behind it. Whatever the reason for the longer-term outperformance of small-cap value-oriented stocks, we think the pattern is compelling. There will be times when large caps are the market's darlings, but over the longer haul, you'll do just fine here.

Address:	DFA Investment Trust Co	Minimum Purchase:	\$0	Add: \$0	IRA: \$0
	Austin, TX 78746	Min Auto Inv Plan:	\$0	Add:	
	310-633-7885	Sales Fees:	No-load		
Web Address:	www.dfafunds.com	Management Fee:	0.10%		
Inception:	12-23-81	Actual Fees:	Mgt:0.50%	Dist:	
Advisor:	Dimensional Fund Advisors Ltd.	Expense Projections:	3Yr:\$170	5Yr:\$296	10Yr:\$665
Subadvisor:	None	Income Distrib:	Annually		
NTF Plans:	N/A				

Portfolio Ana	lysis	07-31-09					
Share change since (06-09 Tot	al Stocks:247	2Sector	PE	Tot Ret%	% As	sets
Penske Autom STEC, Inc. Pegasystems, Triquint Semico SPSS, Inc.	Inc.		Consumer Hardware Software Hardware Software	62.9 52.1	149.74 589.91 180.10 124.42	0 0 0).66).53).34).34).32
Raven Industrie Cooper Tire & F Sykes Enterpris Cabot Microele NetLogic Micro	Rubber C ses, Inc. ectronics	С	Hardware Goods Software Hardware Hardware	16.9 15.2 111.1	12.61 190.50 8.89 33.72 104.45	0 0 0).32).31).28).28).28).28
Synnex Corpor J&J Snack Foo Maximus, Inc. Power Integrat BlackRock Liqu	ds Corp. ions, Inc		Business Goods Business Hardware	11.7 21.5 35.6	169.02 21.19 33.75 67.91	0 0 0).28).28).27).27).27).26
 Entegris, Inc. American Supe MGE Energy, Ir ScanSource United Online, 	IC.	tor	Hardware Hardware Utilities Consumer Telecom	15.6 15.8	126.03 105.64 13.85 46.96 37.40	0 0 0).26).25).25).24).24
Value Bind Growth	t Style Marke Giant Large Mid Smal Micro Avg S 355	0.0 0.0 0.9 1 41.9 57.2		24.4 vare 5.5 ware11.2 a 1.4 om 6.0	 S&P 500 1.05 1.27 1.11 0.59 4.0.99 	High 6 11 2 6	5
Value Measures Price/Earnings Price/Book Price/Sales Price/Cash Flow Dividend Yield %	14.73 1.33 0.51 3.70 1.45	Rel Category 1.05 1.06 0.91 0.84 0.69	■ BusinS Finan■ Mfg■ Good	umer11.7 less 10.6 cial 15.3 24.7 s 10.2	6 1.37 5 3.16 9 1.01 5 0.66 6 0.94	12 14 21 10	11 8 11 13 6
Growth Measures Long-Term Erngs Book Value Sales Cash Flow Historical Erngs	% 13.47 -7.64 0.82 1.20 -4.44	Rel Category 1.07 NMF 0.24 0.23 NMF	 Ind N Energ Utiliti 	es 1.7	4 0.18 1 0.48 Cash Stock	6 2 (s 9	2
Profitability Return on Equity	% 0.79	Rel Category 0.10			 Bonds Other Foreig 		0.0

NMF

0.16

-2.32

0.79

EO

(% of Stock)

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T. Rowe Price Mid-Cap G

Governance and Management

Stewardship Grade: A

Portfolio Manager(s)

Brian Berghuis has run this offering since its June 1992 inception. He is assisted by comanager John Wakeman, and the two draw ideas from T. Rowe's strong corp of research analysts. Berghuis was named Morningstar's Domestic-Stock Manager of the Year for 2004.

Strategy

Manager Brian Berghuis looks for companies with sound business models that are growing rapidly. But unlike some other mid-growth managers, he pays close attention to valuations: The fund's average P/E is well below that of its typical rival. He also keeps the fund well diversified across sectors and does not let individual positions in the portfolio become too significant.

Perform	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2005	-2.25	4.12	8.17	4.28	14.82
2006	6.22	-4.69	-0.05	5.54	6.79
2007	3.24	11.53	3.45	-1.23	17.65
2008	-10.72	4.56	-13.54	-25.28	-39.69
2009	-1.13	17.80			
Trailing	Total	+/-	+/- Russ	%Rank	Growth of
-	Return%	S&P 500	MG	Cat	\$10,000
3 Mo	19.08	3.47	1.50	23	11,908
6 Mo	40.28	6.26	-1.61	34	14,028
1 Yr	3.63	10.54	4.03	16	10,363
3 Yr Avg	1.27	6.70	4.37	14	10,386
5 Yr Avg	6.27	5.25	2.52	12	13,554
10 Yr Avg	7.10	7.25	4.92	13	19,856
15 Yr Avg	11.58	3.96	3.94	5	51,736
Tax Analys	is Tax-A	dj Rtn% %F	lank Cat Ta	x-Cost Rat	%Rank Cat
3 Yr (esti	imated)	-0.07	14	1.32	53
5 Yr (esti	imated)	5.18	12	1.03	50
10 Yr (est	imated)	6.25	9	0.79	35
Potential Capital Gain Exposure: 13% of assets					

Morningstar's Take by Hilary Fazzone 06-13-09

The recently reopened T. Rowe Price Mid-Cap Growth deserves your attention.

Brian Berghuis has managed this fund with an eye for quality companies for 17 years. He targets firms whose balance sheets demonstrate strong financial positions, whose business models will lead to a rising return on invested capital, and whose management teams he trusts to make good strategic decisions. Poor balance sheets kept Berghuis away from banks in recent years, and he is still mostly leery of these institutions because he thinks the credit cycle still has to recover. But he recently bought a couple of banks with the idea that there will be a return to traditional banking practices over the securitization that got banks into trouble last year. Prudent decisions from management brought Berghuis back to long-followed Whole Foods, which dealt with overextension in new store expansion by cutting non-consumer-facing costs.

A long history of success in identifying such opportunities is reflected in the fund's impressive

ì r	owt	h					Ticker RPMGX	Stat Oper			Total As \$14,291 r		Mstar Category Mid-Cap Growth
	Histori Return Risk Rating	cal Prof Above A Average	Avg	94%	95%	94%	96%	97%	96%	94%	94%	94%	Investment Style Equity Stock %
		Above A		∕	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u>مر</u>	~	~~~	~	~~~		28.4 22.0 18.0 14.0	Growth of \$10,000 Investment Values of Fund Investment Values of SGP Eon
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	Performance Quartile (within Category) History
	34.08 22.00 -6.58 4.14	40.13 23.78 2.74 -27.51	39.79 7.43 16.53 19.18	39.40 -0.98 10.91 19.17	31.04 -21.22 0.88 6.19	42.90 38.21 9.53 -4.50	49.88 18.39 7.51 2.91	54.14 14.82 9.91 2.72	53.69 6.79 -9.00 -3.87	57.67 17.65 12.16 6.22	32.67 -39.69 -2.69 4.63	45.31 38.69 19.43 1.57	NAV Total Return % +/-S&P 500 +/-Russ MG
	0.00 22.00 39 0.00	0.00 23.78 85 0.00	0.00 7.43 26 0.00	0.00 -0.98 7 0.00	0.00 -21.22 24 0.00	0.00 38.21 33 0.00	0.00 18.39 13 0.00	0.00 14.82 15 0.00	0.15 6.64 64 0.08	0.11 17.54 37 0.06	0.00 -39.69 20 0.00	0.00 38.69 23 0.00	Income Return % Capital Return % Total Rtn % Rank Cat Income \$
	0.73 0.91 -0.14 47 3,310	1.88 0.87 -0.09 53 5,243	3.27 0.86 -0.09 54 6,589	0.00 0.89 -0.35 43 6,739	0.00 0.88 -0.50 36 5,713	0.00 0.87 -0.44 30 9,869	0.90 0.83 -0.39 30 12,651	3.15 0.80 -0.12 29 15,187	4.07 0.80 0.14 34 14,629	5.33 0.77 0.10 35 16,902	1.99 0.82 -0.28 33 9,405	0.00	Capital Gains \$ Expense Ratio % Income Ratio % Turnover Rate % Net Assets \$mil

Net Margin

Rating and Risk						
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating		
1 Yr	3.63					
3 Yr	1.27	+Avg	Avg	****		
5 Yr	6.27	+Avg	Avg	****		
10 Yr	7.10	+Avg	-Avg	****		
Incept	12.97					
Other Measures		Stan	dard Index	Best Fit Index		
			S&P 500	Russ MG		
Alpha			8.3	4.0		
Beta			1.11	0.95		
R-Squa	red		90	98		
Standa	rd Deviatio	n	23.07			
Mean			1.27			
Sharpe	Ratio		0.06			

track record. Its 15-year annualized return through June 11, 2009, tops 97% of mid-growth funds, and was delivered with well-below-average volatility. Furthermore, Berghuis and T. Rowe Price demonstrated concern for shareholders' best interests by closing the fund to new investors in 2003, in anticipation of the fund's asset growth inhibiting Berghuis's ability to effectively execute his investment process. It reopened in 2008 after market depreciation brought the fund's assets down.

Similarly impressive is the fund's performance so far in 2009. Although the rally that has characterized the market since mid-March has been led by more economically sensitive stocks, this fund has outpaced 74% of its peers despite its quality bias. An overweighting to energy stocks, light exposure to the consumer, and strong stock-picking among financials have all helped. Investors are in great hands here.

Address:	100 East Pratt Street Baltimore, MD 21202	Minimum Purchase: Min Auto Iny Plan:	\$2500 \$0	Add: \$100 Add: \$50	IRA: \$1000
Web Address:	800-225-5132 www.troweprice.com	Sales Fees: Management Fee:	No-load 0.66%	Αυυ. φου	
Inception: Advisor:	06-30-92 Price T Rowe Associates Inc /md/	Actual Fees: Expense Projections:	Mgt:0.66% 3Yr:\$265	Dist: 5Yr:\$460	10Yr:\$1025
Subadvisor:	None	Income Distrib:	Annually	011.0100	1011.01020
NTF Plans:	N/A				

Portfolio Ana	lvcic	06-30-09	
	2		Sector PE Tot Ret% % Assets
Share change since (● T. Rowe Price I ● Roper Industrie Ametek, Inc. ● Rockwell Collin ⊕ Juniper Netwo The Western U ⊕ Global Paymen SAIC, Inc. Marriott Intern. Agnico-Eagle N Cephalon, Inc. McAfee, Inc. Quanta Service Henry Schein, I Fiserv, Inc. }	33-09 Tot Governm s, Inc. s, Inc. rks, Inc. nion Cor ts, Inc. ational, Aines s, Inc. nc.	al Stocks:137 ent npan	5.33 Ind Mtrls 18.2 18.01 1.74 Ind Mtrls 16.6 16.15 1.68 Ind Mtrls 12.6 31.80 1.61 Hardware 49.8 54.31 1.61 Business 14.6 31.94 1.54 Business 14.6 -9.96 1.42 Consumer 100.0 43.37 1.42 Ind Mtrls 112.4 32.53 1.41 Health 17.6 -24.40 1.33 Software 38.9 26.67 1.29 Ind Mtrls 29.4 11.77 1.26 Health 18.8 49.66 1.23 Business 21.1 32.53 1.17
Edwards Lifeso Robert Half Intu American Tow Chipotle Mexic Expedia, Inc.	ernationa er Corpo	1	Health 22.8 27.22 1.16 Business 30.6 21.90 1.16 Telecom 59.9 24.15 1.14 Consumer 27.9 45.26 1.13 Telecom 190.66 1.10
Value Blnd Growth	Style Marke Giant Large Mid Small Micro Avg \$ 4,399	0.0 13.7 81.1 5.0 0 0.2 Smil:	Sector Weightings % of Stocks Rel Stocks 3 Year Sector ↑ Info 30.56 1.32 ▲ Software 6.97 1.58 9 5 ▲ Hardware 1.42 1.39 15 9 ▲ Media 3.57 1.42 4 2 ■ Telecom 5.80 0.95 6 3 △ Service 47.42 1.20 1.20
Value Measures Price/Earnings Price/Book Price/Sales Price/Cash Flow Dividend Yield %	18.48 2.07 1.01 4.29 0.94	Rel Category 1.11 1.06 1.07 0.75 0.80	✓ Health 15.10 1.23 17 15 Consumer11.75 1.37 14 11 Business 11.78 3.50 15 11 Financial 8.79 0.58 9 4 Mfg 22.03 0.59 ✓ Goods 0.36 0.03 3 0 Q Ind Mtrls 14.74 1.38 19 10
Growth Measures Long-Term Erngs Book Value Sales Cash Flow Historical Erngs	% 12.95 1.42 11.92 10.58 6.95	Rel Category 0.96 0.24 1.04 0.83 0.64	Composition - Net Composition -
Profitability Return on Equity Return on Assets	% 12.89 4.76	Rel Category 0.90 0.78	Other 0.1 Foreign 5.4 (% of Stock)

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0.88

EO

Calvert Social Investment Equity A

Governance and Management

Stewardship Grade:

Portfolio Manager(s)

Lead manager Dan Boone, who called the shots at this fund since subadvisor Atlanta Capital Management took it over in September 1998, retired in December 2007, Richard England, Boone's comanager since July 2006, has taken the lead, and he's supported by Boone's longtime comanager William Hackney III and Atlanta's six-person analyst team. Prior to joining Atlanta in 2004, England garnered eight years of portfolio-management experience at Putnam Investments. A team of researchers at Calvert ensures that each of the fund's holdings meets its social

Strategy

Like manager Dan Boone before him, Richard England and his team invest in 40-60 stocks with solid earnings histories and business franchises, as well as healthy balance sheets. Such firms tend to fetch a high price, but England attempts to buy them when they're trading at below-average valuations relative to their histories. The portfolio is screened according to Calvert's social-investment criteria, which eliminate alcohol, tobacco, gambling, and weapons companies, as well as firms with poor records in areas like the environment and labor practices.

Performance 09-30-09

2005 2006	1st Qtr -2.21 3.80	2nd Qtr 2.49 -2.46	3rd Qtr 2.46 3.92	4th Qtr 1.42 4.71	Total 4.16 10.16	
2007	-0.64	5.45	5.04	-0.11	9.94	
2008	-8.50	2.55	-9.14	-24.39	-35.53	
2009	-6.50	17.97	15.75			
Trailing	Total	+/-	+/- Russ	%Rank	Growth of	
	Return%	S&P 500	1000Gr	Cat	\$10,000	
3 Mo	15.75	0.14	1.78	32	11,575	
6 Mo	36.55	2.53	3.97	27	13,655	
1 Yr	-3.46	3.45	-1.61	55	9,654	
3 Yr Avg	-1.78	3.65	0.72	27	9,475	
5 Yr Avg	2.49	1.47	0.63	33	11,309	
10 Yr Avg	4.28	4.43	6.84	4	15,206	
15 Yr Avg	7.45	-0.17	1.07	29	29,383	
Tax Analys	is Tax-A	dj Rtn% %ł	Rank Cat Ta	x-Cost Rat	%Rank Cat	
3 Yr (esti	mated)	-4.23	50	0.90	42	
5 Yr (esti	mated)	0.90	53	0.59	33	
10 Yr (esti	mated)	3.17	5	0.58	34	
Potential Capital Gain Exposure: 2% of assets						

Morningstar's Take by Harry Milling 05-20-09

Calvert Social Investment Equity's prudent approach works.

This fund's lead manager, Richard England, has been with the fund only since 2006, but for the most part, he's employing the same strategy the fund has used for more than 10 years. He looks for companies that post steady profit growth while maintaining strong balance sheets. Their stock prices also need to be trading beneath the high end of their historical price/earnings ratio. Thus, the fund owns mature firms that are big cash-flow generators, which at times have been ignored by investors who are captivated with flashier fare. Computer giant Hewlett-Packard and pharmacy retailer CVS Caremark are both top holdings. The valuations of such stocks tend to rise incrementally. so the fund's turnover tends to be low, though England remains disciplined about selling holdings before they reach frothy valuations.

There are a bunch of firms that England stays away from, however. Because this is a socially

Address:	4550 Montgomery Ave	Minimum Purchase:	\$1000	Add: \$250	IRA: \$1000
	Bethesda, MD 20814	Min Auto Inv Plan:	\$0	Add:	
	800-368-2745	Sales Fees:	4.75%L, , 2.0	0%R	
Web Address:	www.calvert.com	Management Fee:	0.50% mx./0.	45% mn., 0.20	%A
Inception:	08-24-87	Actual Fees:	Mgt:0.70%	Dist:0.25%	
Advisor:	Calvert Asset Management Co Inc	Expense Projections:	3Yr:\$841	5Yr:\$1108	10Yr:\$1871
Subadvisor:	World Asset Management Inc	Income Distrib:	Annually		
NTF Plans:	DATALynx NTF, Federated Tr NTF				



Portfolio Analysis 09-30-09 Share change since 08-09 Total Stocks:52

Hewlett-Packard Company

CVS Caremark Corporation

Procter & Gamble Company

Air Products and Chemica

Gamestop Corporation A

Microsoft Corporation

Apple, Inc.

Google, Inc.

Staples, Inc.

Cisco Systems, Inc.

Strvker Corporation

Qualcomm, Inc.

Novartis AG ADR

Intel Corporation

Target Corporation

Omnicom Group, Inc. Goldman Sachs Group, Inc

St. Jude Medical, Inc.

Mid

Sma

Market Cap

428

40 7

16.5

0.0

0.0

1 07

1.09

1 0 9

1.21

0.82

1.05

1.56

1.27

1.33

0.53

0.85

0 99

0.90

Rel Category

Rel Category

Giant

Large

Mid

Small

Micro

Avg \$mil:

32,663

17 00

2.45

1 20

7.94

1.44

12 85

9.13

13.96

17.61

6 1 3

16.89

8 5 3

10.42

% Rel Category

%

Current Investment Style

Ecolab, Inc.

Aflac, Inc.

Value Blnd Growth

Value Measures

Price/Earnings

Price/Cash Flow

Dividend Yield %

Growth Measures

Long-Term Erngs

Book Value

Cash Flow

Profitability

Net Margin

Historical Ernos

Return on Equity

Return on Assets

Sales

Price/Book

Price/Sales

Ticker

Status

Total Assets

Ratin	g and Ri	sk			
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating	
1 Yr	-8.05				
3 Yr	-3.36	Avg	-Avg	***	
5 Yr	1.50	Avg	-Avg	***	
10 Yr	3.77	High	-Avg	*****	
Incept	6.67				
Other Measures		Stan	dard Index	Best Fit Index	
			S&P 500	M* U.S. Mkt TR	
Alpha			3.6	2.7	
Beta			0.98	0.96	
R-Squared			95	96	
Standar	d Deviatior	ı	19.70		
Mean			-1.78		
Sharpe	Ratio		-0.12		

responsible fund, it can't invest in firms that derive most of their sales from such things as firearms and alcohol or that have poor environmental records. (Thus, the fund tends to be light on commodity producers.) England is also particularly leery of firms that lack financial transparency, so the fund avoided the banks that especially hurt returns at many of its large-growth peers during 2008's credit crisis, including Washington Mutual.

The fund's 35.5% decline in 2008 was awful in absolute terms, but better than 87% of the fund's category peers. Because England's process doesn't differ much from the fund's past approach, we'd note that the strategy tends to underperform peers in rallies driven by lower-quality firms. This was the case between 2003 and 2005. However, the strategy has served investors well over the long term: Its 10-year annualized return as of May 19, 2009. beat 95% of its peers.

While the strategy may not be flashy, we are confident in England's leadership.

M RNINGSTAR®	Mutual Funds

1000		01.0		4	
inar	ncial	17.1	-4.93	2	2.24
Cons	sumer	16.8	36.61	2	2.08
Vled	ia ncial	13.0	38.85		2.06
-Inar Joal	th	41.3 317	18.36	2	2.01
Ical	un	51.4	10.50	, ,	.33
Sec	tor ightings	% of Stocks	F Re	el 3 10 High	Year
Ф.	Info	28.89	1.2	5	
N.	Softwar	e 3.01	0.6	97	2
	Hardwar				
	Media				
•	Telecom	7.16	i 1.1	9 9	0
@.	Service	51.11	1.2	9	
••0					
	Consum	er19.34	2.2	6 20	13
115 a	Business	s 2.73	0.8	0 11	3
\$	Financia	11.50	0.7	4 15	9
ല	Mfg	20.00	0.5	4	
æ	Goods	5.53	0.5	1 7	3
¢	Ind Mtrl				
0	Energy	8.35	0.6	8 13	6
Q		0.00	0.0	0 0	0
Com	position ·				
		. (Cas	n	2.8
			Sto		
			Don	do	0.0

PE Tot Ret%

117.16

30.75

25.15

61.17

30.96

44.42

13.72

26.93

4.70

-4.24

34 31

36.36

57.01

22.21

32.32

32.4

15.9

15.4

42.5

24.3

22.4

16.3

45.0

15.1

16.2

15.9

44 6

24.9

11.4

31.0

% Assets

4.64

4.62

4.13

3.73

3.66

3.39

3.19 3.15

3 08

3 07

2 89

2 61

2.46

2.40

2.24

Sector

Hardware

Hardware

Consumer

Telecom

Consumer

Hardware

Health

Health

Goods

Telecom

Software

Hardware

Ind Mtrls

Consumer

Goods



EO

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Fidelity Contrafund

Governance and Management

Stewardship Grade: C

Portfolio Manager(s)

Will Danoff has been at the helm since September 1990 and is backed by Fidelity's deep research staff. He has adapted his style to the fund's size by holding more large caps, and he has cut the fund's turnover in recent years. He has also run Fidelity Advisor New Insights since its July 2003 inception.

Strategy

Call it forced evolution: As this fund's asset base grew in the 1990s, manager Will Danoff had to move away from mid-caps and small caps and adopt a growth-at-a-reasonable-price philosophy. He continues to own a substantial stake in mid-caps, but it is now dominated by larger fare. Reflecting the difficulty of trading in a large portfolio, Danoff has reined in the fund's turnover considerably in recent years.

Perform	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2005	0.33	2.95	8.41	3.79	16.23
2006	4.75	-0.77	0.79	6.46	11.54
2007	1.41	7.50	7.16	2.53	19.78
2008	-11.21	3.44	-14.02	-20.43	-37.16
2009	-6.44	12.95			
Trailing	Total	+/-	+/- Russ	%Rank	Growth of
	Return%	S&P 500	1000Gr		\$10,000
3 Mo	13.91	-1.70	-0.06	59	11,391
6 Mo	28.66	-5.36	-3.92	74	12,866
1 Yr	-4.22	2.69	-2.37	62	9,578
3 Yr Avg	-1.20	4.23	1.30	20	9,644
5 Yr Avg	5.07	4.05	3.21	7	12,805
10 Yr Avg	4.11	4.26	6.67	5	14,960
15 Yr Avg	10.11	2.49	3.73	5	42,403
Tax Analys	is Tax-A	.dj Rtn% %R	lank Cat 1	Tax-Cost Rat	%Rank Cat
3 Yr (esti	imated)	-2.10	22	0.91	42
5 Yr (esti	imated)	4.35	9	0.69	39
10 Yr (esti	imated)	3.06	5	1.01	59
Potential C	apital G	ain Exposure	: 8% of a	ssets	

Morningstar's Take by Christopher Davis 05-13-09

Don't sweat Fidelity Contrafund's recent sluggishness.

Many growth funds, such as sibling Fidelity Magellan, have come out of 2008's brutal slump swinging. This offering, though, has looked tepid in stocks' springtime resurgence. For the year to date through May 12, it's up just 2%, a touch better than the S&P 500 Index but ranking in the large-growth category's bottom quartile.

Investors should keep some sense of perspective. Some of the best-performing funds this year often have been those that fared worst in the 2008 bear market. While this offering was hardly immune to the downturn, veteran manager Will Danoff gave his portfolio a defensive cast, favoring health-care stocks and steadier growth companies like Coca-Cola. That cautious tack has held the fund back lately, but it helped the fund top its rivals in 2008. Demonstrating resilience in bad environments is nothing new for Danoff: He's seen three major bear markets during his tenure at Contrafund and

Address: Web Address:	82 Devonshire Street Boston, MA 02109 800-544-9797 www.fidelity.com	Minimum Purchase: Min Auto Inv Plan: Sales Fees: Management Fee:	\$2500 \$0 No-load 0.75%	Add: \$0 Add:	IRA: \$500
Address. Inception: Advisor: Subadvisor:	65-17-67 Fidelity Mgmt & Research Company (FMR) Fidelity FundsNetwork	Actual Fees: Expense Projections: Income Distrib:	Mgt:0.75% 3Yr:\$303 Annually	Dist: 5Yr:\$525	10Yr:\$1166
NTF Plans:	Fidelity Retail-NTF, CommonWealth NTF				



Return on Assets

M RNINGSTAR

Net Margin

8 88

14.09

1.03

1.22

Mutual Funds

Time	Load-Adj	Morningstar	Morningstar	Morningstar
Period	Return %	Rtn vs Cat	Risk vs Cat	Risk-Adj Rating
1 Yr	-4.22			
3 Yr	-1.20	+ Avg	-Avg	****
5 Yr	5.07	High	-Avg	*****
10 Yr	4.11	High	Low	*****
Incept	12.15			
Other N	leasures	Stan	dard Index	Best Fit Index
			S&P 500	M* U.S. Grwth TR
Alpha			3.4	0.8
Beta			0.88	0.84
R-Squa	red		89	95
Standa	rd Deviatior	ı	18.38	
Mean			-1.20	
Sharpe	Batio		-0.11	

The early stages of a rebound typically haven't

improving fundamentals before investing, which are

often in short supply at the end of down markets.

Despite investors' recent enthusiasm. Danoff says

he hasn't backed away from his defensive posture,

noting the economy and earnings aren't getting better, even if both are deteriorating more slowly. A

similar line of thinking in 2003 led to relatively

stocks rallied between 2004 and 2007.

still make this offering a fine choice.

middling results in that year's go-go market, but

after the speculative flurry subsided, the fund got

back in the saddle, handsomely topping its rivals as

The fund's girth would probably prevent Danoff

from quickly going on the offensive right now even

if he wanted. While we regard that as a weakness,

we think Danoff's deep experience and great skill

showcased the strengths of Danoff's strategy,

though. He wants to see tangible signs of

beat his peers in them all.

Portfolio Ana	lysis	08-31-09						
Share change since	07-09 Tot	al Stocks:413	Secto	or	PE	Tot Ret%	% Ass	sets
 Google, Inc. Apple, Inc. 			Tele	com ware	42.5 32.4	61.17 117.16		.15
Fidelity Cash C	entral Fu		Tiaru	ware	JZ.4	117.10		.44
Berkshire Hath	away Inc		Finar		53.5	4.55		.67
⊕ Wells Fargo C	ompany		Finar	ncial	28.6	-2.92		.61
Coca-Cola Cor			Good		19.9	21.34		.28
 McDonald's Co Gilead Science 		1	Cons	sumer	15.1 19.5	-5.82 -9.07		.17 .92
 Wisa, Inc. 	s, IIIC.		Busi		64.5	32.16		.92
 J.P. Morgan C 	hase & Co	D.	Finar		76.9	40.50		.72
⊖ Qualcomm, Inc	 2.		Tele	com	45.0	26.93	1	.51
⊖ Walt Disney C			Med		16.3	21.02	1	.51
Procter & Gam		bany	Good		16.2	-4.24		.49
 ⊖ Johnson & Joh ⊖ Abbott Labora 			Heal Heal		13.4 14.8	4.18 -5.13		.44 .43
 Abbott Labora Noble Energy, 					11.2	35.11		.40
Hewlett-Packa		anv	Ener	yy ware	15.9	30.75		.40
⊖ Colgate-Palmo			Good		19.5	13.16		.28
Oracle Corpora				ware	18.8	18.10		.27
🕀 Nike, Inc. B			Good	ds	21.4	28.33	1	.26
Current Investmen	t Style		Sec		% (Year
Value Blnd Growth	Marke	t Cap %	We	ightings	Stock	s S&P 500	High	Low
Large	Giant		TO.	Info	29.7	7 1.28		
Mid	Large		R.	Softwar	e 5.3	0 1.20	6	2
Smal	Mid Small	17.5		Hardwa	re10.1	5 0.99	16	7
	Smail Micro		Ŷ	Media	3.3	4 1.33	3	2
				Telecon	n 10.9	8 1.80	12	0
	Avg \$ 31.64		œ.	Service	45.6	8 1.16		
			e,	Health	14.1	1 1.15	25	10
Value Measures	40.40	Rel Category		Consum	er11.1	0 1.29	11	4
Price/Earnings	18.10	1.14	181					5
Price/Book Price/Sales	2.51 1.48	1.12 1.35	C .	Financia	I 15.0	4 0.99	19	9
Price/Cash Flow	7.45	1.35		Mfg	24.5	3 0.66		
Dividend Yield %	1.45	0.82		Goods	11.4	1 1.04	15	9
			ø	Ind Mtrl	s 6.0	4 0.57	19	6
Growth Measures		Rel Category		Energy	7.0			7
Long-Term Erngs	12.37	1.01	\mathbf{Q}	Utilities	0.0	1 0.00	2	0
Book Value	-8.82	NMF	Con	nposition	- Net			
Sales Cash Flow	-13.37 -8.25	NMF NMF				Cash		4.4
Lash Flow Historical Erngs	-8.25 -13.35	NMF				 Stock 		15.3
	-13.33			1		Bonds		0.1
Profitability	%	Rel Category				Other		0.1
Return on Equity	19.12	0.96				Foreig		0.5
Poturn on Accoto	0 00	1 0 2				1% of 9	took)	

(% of Stock)

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Vanguard Wellington

Governance and Management

Stewardship Grade: A

Portfolio Manager(s)

John Keogh has been the lead fixed-income manager since 2006 but has been with Wellington Management, this fund's subadvisor, since 1983 and worked as a backup on this fund since 2004. Ed Bousa, who took over the equity portfolio at the end of 2002, did a solid job managing Putnam Equity Income from late 1992 through early 2000. He also runs Hartford Dividend & Growth.

Strategy

This fund's fixed-income and equity portfolios follow disciplined strategies. The bond portfolio typically emphasizes high-quality issues, but it has often taken on a modest amount of interest-rate risk. On the stock side, Ed Bousa looks for dividend-paying companies with modest valuations and decent fundamentals. The fund is typically light on technology stocks and has plenty of exposure to value-oriented fare.

Perform	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Qtr	r 4th Qtr	Total
2005	-0.53	1.71	4.22	1.31	6.82
2006	2.99	0.69	5.07	5.51	14.97
2007	1.14	4.91	3.01	-0.88	8.34
2008	-3.92	-1.66	-7.94	-10.66	-22.30
2009	-7.09	13.12			
Trailing	Total	+/- Mstr	+/- Mstr		Growth of
	Return%	Md Tg Rk	Md Ag Rk		\$10,000
3 Mo	11.33	-0.42	-3.46	67	11,133
6 Mo	25.93	0.31	-7.54	60	12,593
1 Yr	4.53	0.15	3.07	21	10,453
3 Yr Avg	1.29	-0.38	1.67	10	10,392
5 Yr Avg	5.21	-0.03	0.21	5	12,891
10 Yr Avg	5.95	0.80	1.43	5	17,824
15 Yr Avg	9.35			6	38,219
Tax Analys	is Tax-A	dj Rtn% %F	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	imated)	-0.06	9	1.33	45
5 Yr (esti	imated)	3.83	5	1.31	52
10 Yr (esti	imated)	4.31	5	1.55	68
Potential C	apital Ga	ain Exposure	e: 4% of a	ssets	

Morningstar's Take by Dan Culloton 08-28-09

Vanguard Wellington has yet to show its age. This fund just turned 80 years old and is lagging most of its peers in the year-to-date period through Aug. 27, 2009. But this elder statesman of the mutual fund industry still sets a fine example. It has stable management: Ed Bousa is just the third equity manager the fund has ever had. The strategy is simple and consistently executed. The fund buys undervalued, dividend-paying stocks and corporate bonds (most of them investment grade) and holds them in a roughly 60% to 40% mix, and it has done so for decades. It has an excellent long-term track record, and even though expenses have crept up a wee bit recently, it's still just about the cheapest actively managed option in the category.

There's little evidence that Bousa and fixed-income manager John Keogh are doing anything to undermine those enduring advantages. A relative lack of technology hardware stocks, which have been one of the markets hottest sectors, has held the fund back this year. It's also

					nalyst ick	Ticker VWELX	Stat Oper			Total As \$45,270 r		Mstar Category Moderate Allocation
Histori Return Risk Rating	cal Prot High Average	**	68%	66%	66%	65%	65%	66%	65%	62%	64%	Investment Style Equity Stock %
\sim	Highest		~~		<i>\$</i>	~	~~~~~	▼	~~~	- J		Manager Change 20.5 V Partial Manager Change 17.5 Growth of \$10,000 15.0 Investment Values of 12.5 Investment Values of Mstr Md Tg Rk 10.0
1000	1000	2000	2001	2002	2002	2004	2005	2000	2007	2000		Performance Quartile (within Category)
1998 29.35 12.06	1999 27.96 4.41 -9.08 -13.91	2000 28.21 10.40 8.72 11.62	2001 27.26 4.19 6.65 10.76	2002 24.56 -6.90 -0.01 5.51	2003 28.81 20.75 -1.67 -8.39	2004 30.19 11.17 -0.73 -3.20	2005 30.35 6.82 0.04 -1.82	2006 32.44 14.97 2.02 -1.03	2007 32.62 8.34 -0.28 -0.60	2008 24.43 -22.30 -0.12 8.35	09-09 27.86 17.01 -1.00 -5.43	History NAV Total Return % +/-Mstr Md Tg Rk +/-Mstr Md Aq Rk
3.89 8.17 56 1.13	3.94 0.47 80 1.14	3.88 6.52 11 1.07	3.41 0.78 5 0.95	3.12 -10.02 10 0.84	3.15 17.60 43 0.77	3.07 8.10 17 0.88	3.01 3.81 20 0.90	3.27 11.70 8 0.98	3.37 4.97 22 1.08	3.22 -25.52 13 1.04	2.69 14.32 68 0.65	Income Return % Capital Return % Total Rtn % Rank Cat Income \$
0.31 3.68 29	1.14 1.50 0.30 3.74 22	1.07 1.48 0.31 3.77 33	0.95 1.12 0.36 3.42 33	0.84 0.00 0.36 3.18 25	0.77 0.00 0.36 3.00 28	0.88 0.91 0.31 2.99 24	0.90 0.97 0.29 2.93 24	0.98 1.40 0.30 3.10 25	1.08 1.42 0.27 3.14 23	0.00 0.29 3.44 30	0.00	Capital Gains \$ Expense Ratio % Income Ratio % Turnover Rate %
25,761	25,529	22,799	21,724	19,495	24,326	28,328	26,251	29,675	30,979	23,233	27,044	Net Assets \$mil

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Ratir	ng and Ri	sk		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr	4.53			
3 Yr	1.29	+ Avg	Avg	****
5 Yr	5.21	High	Avg	*****
10 Yr	5.95	High	-Avg	*****
Incept	8.07			
Other N	leasures	Stan	dard Index	Best Fit Index
		Mstr	Md Tg Rk	DJ Mod
Alpha			-0.3	0.0
Beta			1.01	0.90
R-Squa	red		98	97
Standa	rd Deviatior	ı	13.47	
Mean			1.29	
Sharpe	Batio		-0.02	

too large to make precipitous moves. Nevertheless, the fund has never tried to chase hot returns or trade quickly. It remains a cautious contrarian, maintaining a position in languishing AT&T, for example, because of its yield, cash flow, and solid balance sheet and waiting until financial companies, such as Bank of America, had shored up their capital before rebuilding positions in them. In the fixed-income side of the portfolio, Keogh has been favoring freshly issued corporate bonds and even some municipal securities that offer attractive yields and the backing of reliable revenue streams.

The actions are consistent with what has made this fund one of the most successful around. A \$10,000 investment made in the fund at inception would now be nearly \$5 million. The fund's 9.2% annualized return from Sept. 30, 1987, through Aug. 27, 2009, beats the 8.9% gain of the Dow Jones Industrial Average, but with less volatility. No one guarantees a repeat, but the fund isn't doing much to hurt its chances.

Po Box 2600	Minimum Purchase:	\$10000	Add: \$100	IRA: \$10000
Valley Forge, PA 19482	Min Auto Inv Plan:	\$0	Add:	
800-662-6273	Sales Fees:	No-load		
	Management Fee:	0.32%		
07-01-29	Actual Fees:	Mgt:0.32%	Dist:	
The Vanguard Group, Inc.	Expense Projections:	3Yr:\$113	5Yr:\$197	10Yr:\$443
Wellington Management Company, LLP	Income Distrib:	Quarterly		
	Valley Forge, PA 19482 800-662-6273 07-01-29 The Vanguard Group, Inc. Wellington Management Company, LLP	800-662-6273 Sales Fees: Management Fee: 07-01-29 Actual Fees: The Vanguard Group, Inc. Expense Projections:	800-662-6273 Sales Fees: No-load Management Fee: 0.32% 07-01-29 Actual Fees: Mgr:0.32% The Vanguard Group, Inc. Expense Projections: 3Yr:\$113	800-662-6273 Sales Fees: No-load Management Fee: 0.32% 07-01-29 Actual Fees: Mgt:0.32% The Vanguard Group, Inc. Expense Projections: 3Yr\$113

Ρ	ortfolio Analysis 07-31	-09			
	al Stocks:109 are change since 06-30-09	Sectors	P/E Ratio	YTD Return %	% Net Assets
۲	AT&T, Inc.	Telecom	13.2	-4.42	2.38
	International Business Ma	Hardware	9.4	52.85	1.83
€	Chevron Corporation	Energy	6.3	2.27	1.76
€	Wells Fargo Company	Financial	42.2	4.21	1.50
	Total CI B ADR	Energy	11.3	11.47	1.45
	ExxonMobil Corporation	Energy	9.2	-10.60	1.30
Ð	Eli Lilly & Company	Health		-12.24	1.28
	J.P. Morgan Chase & Co.	Financial	11.3	47.83	1.23
	Schering-Plough Corporati	Health	15.9	70.38	1.08
Tot	al Fixed-Income:476	Date of Maturity	Amount \$000	Value \$000	% Net Assets
FN	MA	08-01-39	301,000	307,866	0.72
US	Treasury Note	02-15-19	202,000	190,133	0.45
Со	ca Cola 5.35%	11-15-17	85,000	93,154	0.22
SIE	MENS FIN NV	10-17-16	89,650	91,882	0.22
Cs	First Boston Ny Brh Sr	05-15-13	87,750	91,517	0.21
US	Treasury Bond 4.25%	05-15-39	90,000	89,297	0.21
Со	nocophillips 5.2%	05-15-18	80,000	84,151	0.20
Un	ilever Cap 7.125%	11-01-10	77,000	82,131	0.19
He	wlett Packard 5.25%	03-01-12	75,000	81,194	0.19

Equity Style Style: Value Size: Large-Cap			Fixed-Income Style Duration: Long-Term Quality: Medium	
Value Measures Price/Earnings Price/Book Price/Sales Price/Cash Flow	14.07 1.76 0.83 3.98	Rel Category 1.05 1.09 1.06 0.76	Avg Eff Duration 1 Avg Eff Maturity Avg Credit Quality Avg Wtd Coupon ¹ figure provided by fund as of 07-31	6.0 Yrs 9.8 Yrs A 5.79%
Dividend Yield % Growth Measures Long-Term Erngs	3.77 % 9.15	1.17 Rel Category 0.86	Sector % of Rel Mst Weightings Stocks Md Tg R Info 16.10	
Book Value Sales Cash Flow Historical Erngs	2.23 6.85 14.48 2.12	1.03 1.89 2.44 6.63	Software 1.28 Hardware 6.70 Media 2.68	2 1 7 4 4 3 7 4
Large 40.3 N	imall Aicro wg \$mil:	0.0 0.0 52,855	 Gervice 40.49 Gervice 40.49 Gervice 15.41 Gonsumer 3.91 Business 4.72 	16 11 5 4 5 4
Composition - Net	 Ca Sto Bo Oth For 	ocks 64.4 nds 32.2	S Financial 16.45 ➡ Mfg 43.42 ➡ Goods 10.22 ➡ Ind Mtrls 12.29 ➡ Energy 15.59 ➡ Utilities 5.32	18 12 12 9 16 11 19 14 6 5

Mutual Funds

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Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr	23.44			
3 Yr	6.15	Avg	+Avg	**
5 Yr	5.54	Avg	Avg	***
10 Yr	7.34	Avg	Avg	***
Incept	8.63			
Other Measures		Stan	Standard Index	
			LB Aggr	LB LongTerm
Alpha			-6.8	-1.0
Beta			2.95	1.10
R-Squa	ired		83	93
Standa	rd Deviatio	า	13.25	
Mean			6.15	
	Ratio		0.32	

10 Yr (estimated)	5.01	50	2.17
Potential Capital Ga	in Expos	sure: 5% of ass	ets

3.96

3.43

2006

2007

2008

2009

Trailing

3 Mo

6 Mo

1 Yr

3 Yr Avg

5 Yr Avg

10 Yr Avg

15 Yr Ava

-3.63

0.64

-0.68

-8 28

Total

11.33

21.16

23.44

6 1 5

5.54

7.34

7.81

Tax Analysis Tax-Adj Rtn%

3 Yr (estimated)

5 Yr (estimated)

Return%

-1.88

-1.97

-1.27

8.83

7.59

15.57

12.88

-0.26

0.41

1.04

1.00

+/- Barcap

Agg Bd TR

7.25

2.29

-6.08

11.33

+/- LB

2.80

9.61

5.08

-0 78

-0.45

-0.47

-0.62

49

31

%Rank Cat

LongTerm

1.42

2.82

11.07

%Rank

Cat

38

38

34

51

39

50

34

2.06

2.00

Tax-Cost Rat

2.86

3.75

2.29

Growth of

\$10,000

11,133

12,116

12,344

11,961

13,094

20,306

30,895

62

67

67

%Rank Cat

Morningstar's Take by Michael Herbst 10-01-09

Vanguard Long-Term Investment-Grade is an all-weather winner.

Long-term bond funds shouldering more credit risk than this one may deliver knockout short-term returns or appear to offer more attractive yields. Even so, this fund's cautious strategy and management have proven their mettle lately. Management's defensive steps in early 2008 helped it avoid the damage that stung a number of its rivals as the markets melted down late last year. The fund's 23% gain over the trailing year through Sept. 30, 2009, lands well ahead of its average category rival, even though it hasn't gotten as big a bounce from 2009's bond market recovery.

The fund has consistently generated attractive longer-term results for investors sharing management's patient outlook. The fund holds its bonds for an average of four to five years, and in many cases much longer. The fund's investment-grade emphasis does add to its volatility, yet its annualized returns have landed the category's top third in 40 out of 62 rolling five-year periods over the trailing decade though September 2009, or 65% of the time.

Skippers L.T. Hill and Scott St. John have recently been adding a dose of risk back into the portfolio. They've taken advantage of the market's dislocation and new bond issuance to build up its stake in financial issuers such as Goldman Sachs, and in taxable Build America municipal bonds, which the duo believes offer better default protection at comparable yields to corporate bonds. Those steps should enable the fund to benefit more fully from the market's continuing recovery and eventual economic upturn.

The fund's low 0.23% expense ratio gives management an added, perennial advantage, By taking only a small bite out of the fund's yield year in and year out, the fund can deliver competitive results with less overall risk. No matter the season, this fund's moderate strategy, ace management, and low expenses have proven tough to beat.

Address:	PO Box 2600 Valley Forge, PA 19482	Minimum Purchase: Min Auto Inv Plan:	\$3000 \$3000	Add: \$100 Add: \$100	IRA: \$3000
Web Address:	800-662-2739 www.vanguard.com	Sales Fees: Management Fee:	No-load 0.25%		
Inception:	07-09-73	Actual Fees:	Mgt:0.25%	Dist: —	
Advisor: Subadvisor:	The Vanguard Group, Inc. Wellington Management Company, LLP	Expense Projections: Income Distrib:	3Yr:\$90 Monthly	5Yr:\$157	10Yr:\$356
NTF Plans:	Vanguard NTF				

Deutfelie Analysia 07.04 (0			
Portfolio Analysis 07-31-0				
Total Fixed-Income:332	Date of Maturity	Amount \$000	Value \$000	% Net Assets
Illinois St Go Bds 5.1%	06-01-33	130,665	113,871	1.59
General Elec Cap 6.75%	03-15-32	117,095	113,766	1.59
France Telecom Sa 8.5%	03-01-31	69,730	95,386	1.34
Goldman Sachs Group 6.75	10-01-37	94,160	94,715	1.33
JPMORGAN CHASE	05-15-38	81,000	87,726	1.23
Astrazeneca 6.45%	09-15-37	70,000	80,537	1.13
U S Treas Bd Stripped Pr	02-15-36	217,000	68.377	0.96
At&T Wireless Svcs 8.75%	02-13-30	50,000	66,125	0.93
Vodafone Grp Plc New 6.1	02-27-37	58,180	62,202	0.33
Wachovia Bk Natl Assn 6.	01-15-38	60,225	60,903	0.85
Intl Busn Machs 7%	10-30-25	50,000	60,075	0.84
Shell Intl Fin B V	12-15-38	50,005	59,203	0.83
Transcanada Pipelines	01-15-39	46,800	59,086	0.83
US Treasury Bond 3.5%	02-15-39	68,000	58,926	0.83
President&Fellow Harvard	10-01-37	56,345	57,714	0.81
Goldman Sachs Group 6.13	02-15-33	55,725	57,653	0.81
Northn Sts Pwr 6.2%	07-01-37	50,000	57,299	0.80
Natl Rural Utils Coop Fi	03-01-32	50,000	57,108	0.80
Virginia Elec & Pwr 6%	05-15-37	53,525	56,112	0.79
FHLBA 5.5%	07-15-36	52,000	54,663	0.77
Current Investment Style		r Breakdo	wn %	6 of assets
Duration Short Int Long		easuries		2
High	TIPS			0
	US Ag			2
	data at 🔍	jage Pass-1	Throughs	1
↓ I figure prov	wortg	jage CMO		0
	Mortg	jage ARM		0
Avg Eff Duration ¹ Avg Eff Maturity		orporate		77
Avg Credit Quality		-Backed		0
	5%	ertible		0
Avg Wtd Price 107.12% of	par Munic		D	5
Coupon Range % of Bonds Re	l Cat'	rate Inflati		
0% PIK 0.0	0.0	in Corporat	e	12
0% to 6% 23.0	0.5 Foreig	jn Govt		1

Net Assets \$mil

	J- ·			E . C		
0% PIK		0.0	0.0	Foreign Corporate		
0% to 6%		23.0	0.5	Foreign G	iovt	
6% to 8%		66.7	1.5			
8% to 10%		9.6	1.0	Composi	tion - Ne	t
More than 1	אר	0.6	0.9	Cash	0.4	Bond
		0.0	0.0	Stocks	0.0	Other
1.00=Category	Average			010010	0.0	Outo
Credit Analy	sis	% bonds 07	-31-09	Special 3	Securitie	s
AAA	_	BB	_	Restricte	d/Illiquid	Secs
AA		В	_	Exotic M	ortgage-E	Backed
A		Below B	_	Emerging	-Markets	Secs
BBB	_	NR/NA	_	Options/	Futures/V	Varrants

Quality High			US Treas TIPS US Agen			
Quality High Med Low	¹ figure p by fund	ovided	Mortgage Mortgage Mortgage	e CMO	roughs	
on ¹ ty ality on	107.12%		US Corporate Asset-Backed Convertible Municipal Corporate Inflation-Protected			
•	0.0 23.0 66.7	0.0 0.5 1.5	Foreign C Foreign C			
	9.6	1.0	Composi	tion - Ne	t	
6	0.6	0.9	Cash	0.4	Bonds	
verage	l.		Stocks	0.0	Other	
s 	% bonds 07 BB B Below B	-31-09	Special S Restricte Exotic Me Emerging	d/Illiquid ortgage-E	Secs lacked	

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Mutual Funds

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99.6

0.0

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No

Federated US Govt 2-5 Yr

Governance and Management

Stewardship Grade: D

Portfolio Manager(s)

Don Ellenberger is in charge. Ellenberger, co-lead of government bonds at Federated, joined the fund in June 2005 but has been at Federated since 1996. Previously, he was a portfolio manager at Mellon Bank

Strategy

This fund stands apart from most in the short-term government category because it does not invest in mortgage-backed securities. Instead, it holds a mix of Treasuries and agency bonds. Duration is usually relatively long for its group, as the fund stays within 20% of the Merrill Lynch 3-5 Year Treasury Index. The fund's approach typically results in added interest-rate sensitivity relative to the peer group.

Perform	nance	09-30-0	9			
	1st Qtr	2nd Qtr	3rd Q	tr 4th Qtr	Total	
2005	-1.05	2.18	-0.7	1 0.47	0.87	
2006	-0.49	0.31	2.8	5 0.66	3.34	
2007	1.63	-0.22	3.6	5 3.88	9.18	
2008	4.13	-1.95	2.0	4 6.20	10.64	
2009	0.83	-1.85				
Trailing		+/- Barcap	+/- L		Growth of	
		Agg Bd TR			\$10,000	
3 Mo	1.75	-1.99	0.5	1 33	10,175	
6 Mo	-0.13	-5.72	-0.8	8 98	9,987	
1 Yr	6.95	-3.61	1.5	2 27	10,695	
3 Yr Avg	6.98	0.57	0.9	6 1	12,244	
5 Yr Avg	4.87	-0.26	0.3	6 3	12,684	
10 Yr Avg	5.57	-0.73	0.4	1 1	17,195	
15 Yr Avg	5.80	-1.01	0.1	4 2	23,296	
Tax Analys	is Tax-A	dj Rtn%	%Rank Cat	Tax-Cost Rat	%Rank Cat	
3 Yr (esti	imated)	5.60	1	1.29	57	
5 Yr (esti	imated)	3.47	1	1.33	67	
10 Yr (esti	imated)	3.98	1	1.51	63	
Potential Capital Gain Exposure: 5% of assets						

Morningstar's Take by Harry Milling 05-12-09

Federated U.S. Government 2-5 Year delivers without a lot of flash.

This fund's inability to invest in anything but U.S. government debt may make it boring, but its low-risk profile pays off, especially during market crises. In 2008, for example, Treasuries rallied amid steep interest-rate cuts designed to combat a steep recession. Of course, the fund benefits whenever government debt is preferred over stocks; this has proved to be a periodic part of the market's cycles and has enabled this fund to yield attractive returns

That said, the fund's performance has not been solely a byproduct of market cycles. In fact, this fund can be at a disadvantage to its peers in the short-government bond category. First, it tends to have a longer duration because, unlike most peers, its benchmark is the Merrill Lynch 3-5 Year Treasury Index. This means that the fund is more sensitive to interest-rate changes. Thus, when rates are declining, the fund's returns benefit, but the reverse

r	Inst					Ticker FIGTX	Statu Open	IS Yie 2.8 ⁶		C Yield	Total \$921	Assets mil	Mstar Category Short Government
	Return Risk	cal Prof High High		35	24	18	14	15	26	32	29		Investment Style Fixed Income Income Rtn %Rank Cat
	Rating	★★★ Highest						V	V			\checkmark	 ▼ Manager Change 18.0 ▼ Partial Manager Change
						~~~	~~	~~~~		~			16.0 Growth of \$10,000
													14.0 Investment Values of 12.0 Fund
	$\sim$	and the second											10.0 — Investment Values of Barcap Agg Bd TR
													Performance Quartile (within Category)
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
	10.91 8.11 -0.58 0.46	10.35 -0.52 0.30 -2.48	10.77 10.16 -1.47 1.07	11.09 8.33 -0.11 -0.31	11.67 9.92 -0.33 2.23	11.52 2.22 -1.88 0.06	11.30 1.60 -2.74 0.06	10.97 0.87 -1.56 -0.61	10.86 3.34 -0.99 -0.67	11.35 9.18 2.21 1.36	12.09 10.64 5.40 2.23	11.94 0.70 -5.02 -0.30	NAV Total Return % +/-Barcap Agg Bd TR +/-LB 1-5 YR GOVT
	5.40	4.71	5.91	5.33	4.56	3.53	3.54	3.83	4.34	4.51	3.94	1.94	Income Return %
	2.71	-5.23 91	4.25	3.00	5.36 3	-1.31 12	-1.94 34	-2.96 73	-1.00 73	4.67	6.70 1	-1.24 81	Capital Return % Total Rtn % Rank Cat
	0.56	0.50	0.60	0.56	0.50	0.41	0.40	0.43	0.47	0.48	0.44	0.23	Income \$
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Capital Gains \$
	0.54	0.55	0.56	0.57	0.57	0.57	0.57	0.59	0.58	0.58	0.53	0.53	Expense Ratio %
	5.58	5.13	4.80	6.23	4.29	4.29	3.44	3.55	3.82	4.35	3.64	3.64	Income Ratio %
	71	126	172		66		52	66	113	128		57	Turnover Rate %
	723	627	538	603	764	828	740	666	544	585	814	752	Net Assets \$mil

Dortfolio Analysis 06 20 00

Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr	6.95			
3 Yr	6.98	High	High	*****
5 Yr	4.87	High	High	*****
10 Yr	5.57	High	High	*****
Incept	7.05			
Other Measures		Stan	Standard Index	
			LB Aggr	LB Interm T
Alpha			1.8	0.5
Beta			0.66	0.96
R-Squared			50	97
Standard Deviation			3.82	
Mean			6.98	
01	Ratio		1.12	

is also true. Unlike many rivals, the fund also can't invest in nongovernment bonds, so it can't benefit when they rally.

However, manager Don Ellenberger can invest in government-agency debt (Fannie Mae and Freddie Mac) and FDIC-backed bank debt in addition to Treasuries. His 10-plus years in fixed-income investing has enabled him to use this mix opportunistically to add to returns. Still, Ellenberger's hands are tied when nongovernment debt, like corporate bonds, are the strongest-gaining fixed-income sectors and interest rates are stagnant.

This was the case in the 2009 first quarter, when the fund's 0.1% gain put the fund behind 81% of its peers. Ellenberger's deft management comes through over the longer term, however. For the three years since he took the helm here, the fund's returns have beaten 99% of its peers.

While this fund's expenses could be lower, investors are in good hands here overall.

Address:	5800 Corporate Drive	Minimum Purchase: Min Auto Inv Plan:	\$1000000	Add: \$0 Add:	IRA: \$0	1.0
	Pittsburgh, PA 15237-7000 800-341-7400	Sales Fees:	\$0 No-load,	Auu.		Cre
Web Address:	www.federatedinvestors.com	Management Fee:	0.40%, 0.15%	5Δ		AA
Inception:	02-18-83	Actual Fees:	Mat:0.40%	Dist:0.05%		AA
Advisor:	Federated Investment Management Company	Expense Projections:	3Yr:\$281	5Yr:\$488	10Yr:\$1084	A
Subadvisor:	None	Income Distrib:	Monthly			BBI
NTF Plans:	N/A					00

Portfolio Analysis 06	-30-09			
Total Fixed-Income:32	Date of Maturity	Amount \$000	Value \$000	% Net Assets
US TREASURY NOTE	06-30-14	66,500	66,723	6.96
US Treasury Bond 8.875%	08-15-17	35,000	48,425	5.05
US Treasury Note 4.125%	08-31-12	45,000	48,361	5.05
FNMA 5.125%	11-02-12	46,000	46,662	4.87
US Treasury Note	10-31-13	45,000	45,861	4.78
US Treasury Note 3.25%	05-31-16	45,000	45,190	4.71
US Treasury Note 4.25%	11-15-14	40,000	43,102	4.50
US Treasury Note 4.875%	04-30-11	40,000	42,777	4.46
Citigroup Fdg Inc Gtd TI	05-05-11	40,000	40,111	4.18
US Treasury Note 4%	11-15-12	37,000	39,683	4.14
Jpmorgan Chase & Co Fdic	06-15-12	38,000	38,316	4.00
GENERAL ELEC CAP	12-09-11	37,000	38,249	3.99
FNMA 6%	05-15-11	33,000	35,869	3.74
Gmac 2.2%	12-19-12	35,000	34,943	3.65
US Treasury Note 3.125%	05-15-19	35,000	33,841	3.53
FHLBA 4.875%	12-13-13	30,125	32,684	3.41
FHLBA 1.625%	07-27-11	32,000	32,158	3.35
US Treasury Note 3.125%	04-30-13	30,000	31,187	3.25
GENERAL ELEC CAP	03-11-11	30,760	31,132	3.25
US Treasury Bond 9.875%	11-15-15	20,000	27,982	2.92

NR/NA

0

Mutual Funds

0

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15-15	20,000	27,982	2.92			
Sector	Breakdov	vn % of	assets			
US Tre	asuries		56			
TIPS			0			
US Ag	ency		23			
	age Pass-T	hroughs	1			
Mortga	age CMO		3			
Mortga	age ARM		0			
US Co	rporate		17			
Asset-	Backed		0			
Conve	rtible		0			
Munici	ipal		0			
Corpor	ate Inflatio	n-Protected	0			
Foreig	n Corporate	9	0			
Foreig			0			
Compo	osition - N	et				
Cash	0.6	Bonds	99.4			
Stocks	0.0	Other	0.0			
Specia	al Securitie	es				
Restric	ted/Illiquid	l Secs	0			
Exotic Mortgage-Backed						
Emerg	0					
Option	s/Futures/	Warrants	No			

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FI

### Vanguard Institutional Index

Governance and Management

#### Stewardship Grade: B

#### Portfolio Manager(s)

Donald Butler, who joined Vanguard in 1992, has been involved with the day-to-day management of this fund since 2000 and has been lead manager since 2005

#### Strategy

The core of the fund's strategy is simple: Manager Donald Butler buys and holds the stocks that comprise the S&P 500 Index. Butler attempts to add value on the margins by opportunistically buying futures contracts, among other strategies, and he actively pursues ways to reduce trading costs.

Perform	nance	09-30-09								
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total					
2005	-2.14	1.37	3.60	2.08	4.91					
2006	4.21	-1.44	5.66	6.69	15.78					
2007	0.63	6.27	2.05	-3.35	5.47					
2008	-9.45	-2.73	-8.34	-21.91	-36.95					
2009	-10.98	16.01								
Trailing	Total	+/-	+/- Russ	%Rank	Growth of					
-	Return%	S&P 500	1000	Cat	\$10,000					
3 Mo	15.61 0.00 -0.46		-0.46	41	11,561					
6 Mo	34.12	0.10	-1.10	48	13,412					
1 Yr	-6.76	0.15	-0.62	59	9,324					
3 Yr Avg	-5.38	0.05	-0.28 52		8,471					
5 Yr Avg	1.05	0.03	-0.44	50	10,536					
10 Yr Avg	-0.11	0.04	-0.52	54	9,891					
15 Yr Avg	7.67	0.05	-0.11	25	30,298					
Tax Analys	is Tax-A	.dj Rtn% %R	lank Cat Tax	-Cost Rat	%Rank Cat					
3 Yr (esti	imated)	-5.69	37	0.33	13					
5 Yr (esti	imated)	0.70	36	0.35	17					
10 Yr (esti	'	-0.50	0.39	19						
Potential C	10 Yr (estimated)     -0.50     47     0.39     19       Potential Capital Gain Exposure: -8% of assets									

Morningstar's Take by Dan Culloton 10-01-09

Vanguard Institutional Index is a good deal.

The fund, though still among the largest in the fund industry, has been surpassed in popularity by other options that include more mid- and small-cap exposure, such as Vanguard Institutional Total Stock Market Index. Some ETFs and traditional open-end rivals, such as Schwab S&P 500 that recently slashed its fees to 0.09%, also now approach this fund's extremely low expense ratio of 0.05%. And then there is the lost decade. The S&P 500 has gone to both extremes since 1999, but investors, through Sept. 30, 2009, haven't made any money in the past 10 years

So why bother? This fund still has many attributes that set it up well for the future. You'd be hard pressed to find a firm or a manager other than Vanguard and Donald Butler that have more experience tracking indexes. This fund's consistently tight tracking of its benchmark and strong tax-management are testimony to Vanguard and Butler's attention to detail. Though available only to

Address:	Po Box 2600 Valley Forge, PA 19482	Minimum Purchase: Min Auto Inv Plan:	\$5000000 \$5000000	Add: \$100 Add: \$50	IRA: \$0
Web Address:	800-997-2798 www.vanguard.com	Sales Fees: Management Fee:	No-load 0.05%		
Inception:	07-31-90	Actual Fees:	Mgt:0.05%	Dist:	
Advisor: Subadvisor:	The Vanguard Group, Inc. None	Expense Projections: Income Distrib:	3Yr:\$16 Quarterly	5Yr:\$28	10Yr:\$64
NTF Plans:	Vanguard NTF				



Portfolio Analysis 06-30-09

Ratir	ng and Ri	sk						
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating				
1 Yr	-6.76							
3 Yr	-5.38	Avg	Avg	***				
5 Yr	1.05	Avg	Avg	***				
10 Yr	-0.11	Avg	Avg	***				
Incept	8.12							
Other Measures		Stan	Standard Index					
			S&P 500	S&P 500				
Alpha			0.1	0.1				
Beta			1.00	1.00				
R-Squa	red		100					
Standa	rd Deviatio	n	19.67					
Mean			-5.38					
Sharpe	Ratio		-0.31					

institutions or investors who have access to it in their 401(k) plans, this fund is still about the cheapest way to track the S&P 500 Index.

Furthermore the fund's diversified portfolio of generally higher-guality, large- and mid-cap domestic stocks don't look exorbitantly valued, even after this year's rally off of bear-market lows. That's because smaller, more speculative stocks that fall outside this offering's purview have fueled much of the broad stock market's gains in recent months and look more fully valued than this fund's collection of profitable, wide-moat firms. Indeed, some of this fund's largest holdings, including ExxonMobil, Johnson & Johnson, and Procter & Gamble, still look undervalued according to metrics like price/earnings and dividend yield, according to Morningstar equity analysts.

This is not to say a short-term retreat in the near future isn't possible. It's as likely as a continued climb. Over time, however, this fund should serve investors well

T OI LIOIIO AIIa	<b>iysis</b> 0	0-00-00				
Share change since (	3-09 Total	Stocks:507	Sector	PE	Tot Ret%	% Assets
ExxonMobil Co	rporation		Energy	11.0	-12.50	4.21
<ul> <li>Microsoft Corp</li> </ul>			Software			2.25
🕀 Johnson & Joh			Health	13.4		1.93
Procter & Gambon ATGT Inc.	ole Compa	iny	Goods	16.2		1.84
AT&T, Inc.			Telecom	13.4		1.81
International Building			Hardware			1.70
<ul> <li>J.P. Morgan Ch</li> <li>Chevron Corport</li> </ul>			Financial Energy	76.9 8.7		1.64 1.64
<ul> <li>Apple, Inc.</li> </ul>	Iduon		Hardware			1.04
<ul> <li>General Electric</li> </ul>	c Compan	V	Ind Mtrls	12.4		1.53
Wells Fargo Co			Financial	28.6	-2.92	1.40
Wal-Mart Store			Consume			1.34
Cisco Systems			Hardware			1.33
Bank of Americ	a Corpora	t	Financial	14.3		1.32
€ Google, Inc.			Telecom	42.5		1.25
Pfizer Inc.			Health	15.0		1.25
Coca-Cola Corr			Goods	19.9		1.18
<ul> <li>Intel Corporation</li> <li>Hewlett-Packan</li> </ul>			Hardware Hardware			1.14
Verizon Commu			Telecom	e 15.9 13.6		1.14 1.08
			Telecom	10.0	-0.04	1.00
Current Investment			Sector Weightir		% of Rel icks S&P 500	3 Year
Value Blnd Growth	Market		weighti	igs ou	000 001 000	1 High Low
Large	Giant	49.8	⑦ Info		.82 1.03	8
Mid	Large	36.2	N Soft	ware 4	.33 0.98	3 4 4
Smal	Mid	13.6	🔳 Har	dware 9	.88 0.97	10 9
	Small Micro	0.4 0.0	🔮 Me	dia 2	.44 0.97	42
			Tele	ecom 7	.17 1.18	8 3
	Avg \$n		<b>⊂</b> ∍ Ser	vice 38	.68 0.98	}
	36,796		Hea		.28 1.08	
Value Measures	R	el Category		sumer 8		
Price/Earnings	14.10	1.02			.02 1.00	
Price/Book	1.81	1.05		incial 13		
Price/Sales	0.83	1.05				
Price/Cash Flow	5.75	1.08	<u>ы</u> Mfg		.51 1.01	
Dividend Yield %	3.40	1.11	🖨 Goo		.89 1.00	
				Mtrls 10		
Growth Measures		el Category	Ene	57	.30 1.02	
Long-Term Erngs	9.80	0.94	🔉 Utili	ties 4	.03 1.12	2 4 3
Book Value	0.19	0.45	Comnosi	tion - Net		
Sales	8.65	1.23	Composi		Cash	0.6
Cash Flow	9.64	1.19			Stock	
Historical Erngs	0.86	0.95	-		<ul> <li>Bond</li> </ul>	
Profitability	% F	lel Category			<ul> <li>Other</li> </ul>	
Return on Equity	18.82	1.09			Forei	
Return on Assets	7.31	1.09				Stock)
Net Margin	9.55	1.02				
3						

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## Vanguard Target Retirement Income

#### **Governance and Management**

#### Stewardship Grade: B

#### Portfolio Manager(s)

Because this fund is composed of various Vanguard index offerings, shareholders tap into the company's skill at running index funds. John Ameriks and the firm's investment counseling and research group oversee the Target Retirement Fund lineup's asset-allocation policy. Experienced index-fund skipper Duane Kelly manages the fund's day-to-day activities. John Hollyer and Vanguard's risk management and strategy analysis group handle risk-management duties.

#### Strategy

The Vanguard Target Retirement Funds serve as a one-stop shop for investors planning for retirement. Vanguard Target Retirement Income is the most conservative fund in the lineup. Its portfolio is made up of a 30% weighting in domestic and international stocks, and a 70% weighting in a mix of bonds, inflation-protected securities, and cash.

Perform	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2005	-0.76	2.79	0.47	0.81	3.33
2006	0.19	-0.47	3.82	2.76	6.38
2007	1.77	1.58	2.95	1.63	8.17
2008	-0.72	-0.92	-4.21	-5.47	-10.93
2009	-1.92	6.25			
Trailing	Total	+/- Mstr	+/- Mstar	%Rank	Growth of
	Return%	Md Tg Rk	Mod Inc	Cat	\$10,000
3 Mo	7.44	-4.31 -0.12		80	10,744
6 Mo	14.16	-11.46	-1.46	86	11,416
1 Yr	5.84	1.46	1.53	38	10,584
3 Yr Avg	3.49	1.82	-0.14	16	11,084
5 Yr Avg	4.11	-1.13	-1.10	13	12,231
10 Yr Avg					
15 Yr Avg					
Tax Analys	sis Tax-A	dj Rtn% %ł	Rank Cat Tax	x-Cost Rat	%Rank Cat
3 Yr (est	imated)	2.34	12	1.11	26
5 Yr (est	imated)	2.88	13	1.18	43
10 Yr (est	imated)				
Potential (	Capital Ga	ain Exposure	e: -2% of as:	sets	

#### Morningstar's Take by Michael Herbst 08-12-09

Vanguard Target Retirement Income stands out from its target-date fund brethren.

The structure of this fund's portfolio sets it apart. Its asset allocation, or "glide path," leans much more heavily on bonds than its average retirement income fund category peer. (Its bond stake is roughly 12 percentage points higher.) Just as importantly, that stake steers clear of high-yield and emerging-markets debt, unlike its edgier peers. Lastly, its underlying investments are primarily Vanguard's index funds, whose managers don't emphasize or avoid certain sectors in an attempt to eke out gains. Those traits have affected the fund's recent performance. For instance, several of its rivals with bigger stakes of foreign stocks or high-vield bonds have rallied harder in 2009, vet this fund's more defensive profile helped it weather late-2008's turmoil. As a result, its 3% loss over the trailing year lands in the category's top quintile and is welcome alongside the double-digit losses of some of its rivals. The fund's portfolio construction

ner	nt II	ncol	me			ick	VTINX	Oper		6%	\$2,463 m		Retirement Income
F	Historie Return Risk Rating	Cal Prot Above A Below A ★★★ Above A	Avg Avg ★			20%	20%	20%	30%	29%	31%	30%	Investment Style Equity Stock %
								~~~~		~ر مر			5.0 ▼ Partial Manager Change     4.0     Growth of \$10,000     Growth of \$10,0000     Growth of \$10,0000
													Performance Quartile (within Category)
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
						10.18	10.52 6.82 -5.08 -3.76	10.44 3.33 -3.45 -1.90	10.70 6.38 -6.57 -1.85	11.13 8.17 -0.45 -1.53	9.52 -10.93 11.25 1.71	10.49 11.97 -6.04 -0.58	NAV Total Return % +/-Mstr Md Tg Rk +/-Mstar Mod Inc
							3.38 3.44 35	3.95 -0.62 48	3.79 2.59 56	4.08 4.09	3.84 -14.77 6	1.67 10.30 83	Income Return % Capital Return % Total Rtn % Rank Cat
						0.05 0.02	0.34 0.00	0.41 0.02	0.39	0.43	0.42	0.16 0.00	Income \$ Capital Gains \$
							3.62	3.80	4.21	4.03	4.11	0.19	Expense Ratio % Income Ratio % Turnover Rate %
						47	407	734	897	1,555	1,864	2,463	Net Assets \$mil

Analyst

Ticker

Status

Yield

Total Assets

Mstar Category

Ratir	ng and Ris	sk						
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating				
1 Yr	5.84							
3 Yr	3.49	+ Avg	-Avg	****				
5 Yr	4.11	+ Avg	-Avg	****				
10 Yr								
Incept	4.50							
Other N	leasures	Stan	Standard Index					
			S&P 500					
Alpha			1.2	1.5				
Beta			0.60	0.54				
R-Squa	red		92					
Standa	rd Deviatior	1	8.20					
Mean			3.49					
Sharpe	Ratio		0.15					

Portfolio Analysis 06-	30-09			
Total Stocks:0 Share change since 03-31-09 Vanguard Total Bond Marke ○ Vanguard Total Stock Mkt I	Sectors et II Idx Inv	P/E Ratio	YTD Return %	% Net Assets 44.97 24.02
Vanguard Inflation-Protecte Vanguard Prime Money Ma Ovanguard European Stock I Ovanguard Pacific Stock Ind Vanguard Emerging Mkts S CMT Market Liquidity Rate	irket ndex ex			20.06 4.96 3.03 1.61 1.30 0.05
Total Fixed-Income:0	Date of Maturity	Amount \$000	Value \$000	% Net Assets

may cause its performance to move out of step with its rivals at times, yet we appreciate its protective strength.

This fund and its counterparts in Vanguard's Target Retirement series stand out in other respects, too. In the Morningstar Target-Date Fund Series Rating and Reports (to be launched in September 2009), Vanguard scores well on the management of its target-date funds and the underlying funds that make up its target-date portfolios. It also benefits from the fact that Vanguard's corporate culture is firmly focused on fund shareholders' best interests. Its strong fund board oversight only reinforces that focus.

Lastly, our analysis shows that the average expenses of the firm's target date funds weigh in at roughly 73 basis points (or 100ths of a percent) cheaper than the industry average. Compounded year in and year out, that edge will give investors here a meaningful boost. All told, this fund is a compelling target-date option.

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	Valley Forge, PA 19482	Min Auto Inv Plan:	\$3000	Add: \$50		
	800-662-6273	Sales Fees:	No-load			
Web Address:	www.vanguard.com	Management Fee:	0.00%			1
Inception:	10-27-03	Actual Fees:		Dist:		1
Advisor:	The Vanguard Group, Inc.	Expense Projections:	3Yr:\$61	5Yr:\$107	10Yr:\$243	
Subadvisor:	None	Income Distrib:	Quarterly			
NTF Plans:	Vanguard NTF					

Equity Style Style: Blend Size: Large-Cap			Fixed-Income Style Duration: Interm-Term Quality: High		
Value Measures Price/Earnings Price/Book Price/Sales	13.95 1.61 0.75	Rel Category 1.02 1.10 1.00	Avg Eff Duration 1 Avg Eff Maturity Avg Credit Quality Avg Wtd Coupon 1figure provided by fund as of 06-30-05	4.3 Yrs 9.1 Yrs AAA 4.27%	
Price/Cash Flow Dividend Yield 9 Growth Measures Long-Term Erng	6 3.43 % s 10.24	5.24 1.06 Control % of Rel Ms 3.43 0.90 Sector % of Rel Ms % Rel Category Weightings StocksMd Tg F 10.24 0.98 Info 21.57			
Book Value Sales Cash Flow Historical Erngs	-7.47 -8.91 -7.67 -3.44	NMF NMF NMF NMF	 Software 3.87 Hardware 8.53 Media 2.12 Telecom 7.05 	4 3 9 8 3 2 8 4	
Market Cap % Giant 43.8 Large 31.3 Mid 18.0 Composition - N	Small Micro Avg \$mil:	5.2 1.8 21,304	 Gervice 40.25 ✓ Health 11.62 ✓ Consumer 7.93 ✓ Business 4.44 ✓ Exercise 16.20 	12 10 8 6 6 4	
	Cas Sto Bor Oth For	icks 29.7 nds 62.4	S Financial 16.26 ➡ Mfg 38.18 ➡ Goods 11.23 ➡ Ind Mtrls 11.58 ➡ Energy 11.10 ➡ Utilities 4.27	23 14 11 9 15 11 14 9 5 4	

Mutual Funds

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Governance and Management

Stewardship Grade: B

Portfolio Manager(s)

Because this fund is composed of various Vanguard index offerings, shareholders tap into the company's skill at running index funds. John Ameriks and the firm's investment counseling and research group oversee the Target Retirement Fund lineup's asset-allocation policy. Experienced index-fund skipper Duane Kelly manages the fund's day-to-day activities. John Hollyer and Vanguard's risk management and strategy analysis group handle risk-management duties.

Strategy

Vanguard Target Retirement Funds serve as a one-stop solution for investors planning for retirement. Each fund of index funds holds a diversified mix of stocks and bonds. This fund started with 90% of its assets invested in stocks and 10% in bonds. Its allocation has begun to shift gradually toward a 50/50 split by 2015, then onward to a 30% weighting in stocks and 70% weighting in bonds, inflation-protected securities, and cash. Each fund in the lineup ultimately ends up with the same asset mix as Vanguard Target Retirement Income.

Perform	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2005	-1.16	2.26 2.21		1.57	4.94
2006	2.44	-1.11	4.22	5.53	11.42
2007	1.77	3.86	2.43	-0.67	7.55
2008	-5.21	-1.37	-7.13	-12.54	-24.06
2009	-6.49	12.21			
Trailing	Total	+/- Mstr	+/- Mstr	%Rank	Growth of
	Return%	Md Tg RkLft	Mod 2015	Cat	\$10,000
3 Mo	11.88	0.13	0.22	68	11,188
6 Mo	25.53	-0.09	-0.11	70	12,553
1 Yr	2.66	-1.72	-1.54	31	10,266
3 Yr Avg	0.39	-1.28	-1.71	-1.71 25	
5 Yr Avg	3.49	-1.75	-2.38	42	11,871
10 Yr Avg					
15 Yr Avg					
Tax Analys	is Tax-A	.dj Rtn% %R	lank Cat Tax	k-Cost Rat	%Rank Cat
3 Yr (esti	mated)	-0.39	17	0.78	11
5 Yr (esti	mated)	2.74	21 0.72		1
10 Yr (esti	mated)				
Potential C	apital G	ain Exposure	: -8% of as:	sets	

Morningstar's Take by Michael Herbst 08-12-09

Vanguard Target Retirement 2015 stands out from its target-date fund brethren.

The structure of this fund's portfolio sets it apart. Its asset allocation, or "glide path," leans more heavily on U.S. stocks than its average target date 2011-2015 fund category peer. (Its stake in domestic stocks is roughly 9 percentage points higher.) Secondly, its underlying investments are Vanguard's index funds, so those managers don't seek to emphasize or avoid certain sectors. Third, its bond allocation is slightly larger than the norm and steers clear of non-investment-grade holdings. Those traits have affected the fund's recent performance. For instance, several of its rivals with bigger stakes of foreign stocks or high-yield bonds have rallied harder in 2009, vet this fund's more defensive profile helped it weather late-2008's turmoil. (Its 10% loss over the trailing year lands in the category's top third.) The fund's portfolio construction may cause its performance to move out of step with its rivals at times, yet we're

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www.vanguard.com 10-27-03

The Vanguard Group, Inc.

800-662-6273

Vanguard NTF

None

ne	nt 2	015				nalyst ick	VTXVX	Oper			\$9,507 m		Target Date 2011-2015
	Histori Return Risk Rating	cal Prof Average Average				49%	48%	46%	63%	63%	63%	61%	Investment Style Equity Stock %
	Rating	Neutral								~~	$\left \cdot \right $	1	▼ Manager Change ▼ Partial Manager Change 4.0
									\sim	\sim	M	1.	2.0 — Investment Values of
								~~~			Ľ	$\nabla r$	2.0 Investment values of Fund Investment Values of Mstr Md Tg Rk
													Performance Quartile (within Category)
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
						10.43	11.17 9.04 -2.86 -4.92 1.92 7.12	11.46 4.94 -1.84 -2.81 2.33 2.61	12.46 11.42 -1.53 -1.57 2.71 8.71	13.06 7.55 -1.07 -2.16 2.73 4.82	9.55 -24.06 -1.88 -2.27 2.79 -26.85	11.21 17.38 -0.63 -0.19 0.00 17.38	NAV Total Return % +/-Mstr Md Tg Rk +/-Mstr Lft Mod 2015 Income Return % Capital Return %
							12	44	30	23	15		Total Rtn % Rank Cat
						0.06 0.00	0.20	0.26 0.00	0.31	0.34	0.37	0.00	Income \$ Capital Gains \$
							2.69	3.11	3.04	2.93	3.02	0.18	Expense Ratio % Income Ratio %
						50	1	1 2,293	15 4,355	5	24		Turnover Rate %

Analyst

Ticker

Status

Vield

Total Assets

Mstar Category

Detin	an and Di				
Ratir	ng and Ris	SK			
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating	
1 Yr	2.66				
3 Yr	0.39	Avg	Avg	***	
5 Yr	3.49	Avg	Avg	***	
10 Yr		-	-		
Incept	4.28				
Other N	leasures	Stan	Standard Index		
			S&P 500		
Alpha			-1.2		
Beta			1.04	0.94	
R-Squared			99		
Standa	rd Deviation		13.85		
Mean			0.39		
Sharpe	Ratio		-0.09		

Portfolio Analysis 06-	-30-09			
Total Stocks:0 Share change since 03-31-09 Vanguard Total Stock Mkt I Vanguard Total Bond Marke ⊙ Vanguard European Stock I ⊙ Vanguard Pacific Stock Inde ⊙ Vanguard Emerging Mkts S CMT Market Liquidity Rate	et II ldx Inv ndex ex	P/E Ratio F	YTD Return %	% Net Assets 49.14 38.59 6.23 3.34 2.66 0.04
Total Fixed-Income:0	Date of Maturity	Amount \$000	Value \$000	% Net Assets

optimistic that its durability will stand investors in good stead over the longer haul.

This fund and its counterparts in Vanguard's Target Retirement series stand out in other respects, too. In the Morningstar Target-Date Fund Series Rating and Reports (to be launched in September 2009), Vanguard scores well on the management of its target-date funds and the underlying funds that make up its target-date portfolios. It also benefits from the fact that Vanguard's corporate culture is firmly focused on fund shareholders' best interests. Its strong fund board oversight only reinforces that focus.

Lastly, our analysis shows that the average expenses of the firm's target-date funds weigh in at roughly 73 basis points (or 100ths of a percent) cheaper than the industry average. Compounded year in and year out, that edge will give investors here a meaningful boost. All told, this fund is a compelling target-date option.

Add: \$100 IRA: \$3000

10Yr:\$230

Add: \$50

5Yr:\$101

Dist:

\$3000

\$3000

0.00%

3Yr:\$58

Annually

No-load

<b>Equity Style</b> Style: Blend Size: Large-Cap			Fixed-Income Style Duration: Interm-Term Quality: High	
Value Measures Price/Earnings Price/Book Price/Sales Price/Cash Flow	13.95 1.61 0.75 5.24	Rel Category 1.07 1.10 1.07 1.08	Avg Eff Duration 1 Avg Eff Maturity Avg Credit Quality Avg Wtd Coupon 1figure provided by fund as of 06-30	4.3 Yrs AAA 5.21% 0-09
Dividend Yield % Growth Measures Long-Term Erngs	%	0.95 Rel Category 0.98	Sector % of Rel Ms Weightings Stocks Md Tg F	
Book Value Sales Cash Flow Historical Erngs	-7.44 -8.88 -7.63 -3.44	NMF NMF NMF NMF	<ul> <li>Software 3.87</li> <li>Hardware 8.52</li> <li>Media 2.12</li> <li>Telecom 7.05</li> </ul>	4 3 9 8 3 2 7 4
Large 31.3 I	Small Vicro Avg \$mil:	5.2 1.8 21,303	<ul> <li>G Service 40.26</li> <li>✓ Health 11.62</li> <li>✓ Consumer 7.93</li> <li>✓ Business 4.44</li> </ul>	12 10 8 6 6 4
Composition - Ne	<ul> <li>Cas</li> <li>Sto</li> <li>Bon</li> <li>Oth</li> <li>For</li> </ul>	icks 60.9 nds 36.5	Dusiness 4.44     S Financial 16.27     Mfg 38.19     Goods 11.24     Ind Mtrls 11.58     C Energy 11.09     Utilities 4.28	23 14 23 14 11 9 15 11 14 9 5 4

EO

Address:

Inception:

NTF Plans

Advisor: Subadvisor:

Web Address:

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Minimum Purchase:

Min Auto Inv Plan:

Management Fee: Actual Fees:

Income Distrib:

Expense Projections:

Sales Fees:

#### **Governance and Management**

#### Stewardship Grade: B

#### Portfolio Manager(s)

Because this fund is composed of various Vanguard index offerings, shareholders tap into the company's skill at running index funds. John Ameriks and the firm's investment counseling and research group oversee the Target Retirement Fund lineup's asset-allocation policy. Experienced index-fund skipper Duane Kelly manages the fund's day-to-day activities. John Hollyer and Vanguard's risk management and strategy analysis group handle risk-management duties.

#### Strategy

Vanguard Target Retirement Funds serve as a one-stop shop for investors planning for retirement. Each fund of index funds holds a diversified mix of stocks and bonds. This fund started with 90% of its assets invested in stocks and 10% in bonds. Its allocation has begun to shift gradually toward a 50/50 split by 2025, then onward to a 30% weighting in stocks and 70% weighting in bonds, inflation-protected securities, and cash. Each fund in the lineup ultimately ends up with the same asset mix as Vanguard Target Retirement Income.

Perform	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2005	-1.32	2.14	2.79	1.78	5.45
2006	3.23	-1.32	4.34	6.55	13.24
2007	1.84	4.89	2.37	-1.62	7.59
2008	-6.92	-1.49	-8.66	-16.48	-30.05
2009	-8.41	14.84			
Trailing	Total	+/- Mstr	+/- Mstr	%Rank	Growth of
5	Return%	Md Tg RkLft	Mod 2025	Cat	\$10,000
3 Mo	13.95	2.20	-0.88	67	11,395
6 Mo	30.86	5.24	-3.07	76	13,086
1 Yr	0.10	-4.28	-1.43	45	10,010
3 Yr Avg	-1.32	-2.99	-1.26	18	9,609
5 Yr Avg	2.87	-2.37	-2.75	58	11,520
10 Yr Avg					
15 Yr Avg					
Tax Analys	is Tax-A	.dj Rtn% %R	lank Cat Tax	-Cost Rat	%Rank Cat
3 Yr (esti	mated)	-1.93	16	0.62	15
5 Yr (esti	mated)	2.26	50	0.59	1
10 Yr (esti	mated)				
Deterriel O		ain Funceure	. 110/ - f -		

Potential Capital Gain Exposure: -11% of assets

#### Morningstar's Take by Michael Herbst 08-12-09

Vanguard Target Retirement 2025 stands out from its target-date fund brethren.

The structure of this fund's portfolio sets it apart. Its asset allocation, or "glide path," leans more heavily on U.S. stocks than its average target date 2021-2025 fund category peer. (Its stake in domestic stocks is roughly 7 percentage points higher.) Second, its underlying investments are Vanguard's index funds, so those managers don't seek to emphasize or avoid certain sectors. Third, several of its underlying index funds favor larger-cap stocks more than the competition. Those traits have affected the fund's recent performance. For instance, several of its rivals with bigger stakes of foreign or smaller-cap stocks have rallied harder in 2009, yet this fund's more defensive profile helped it weather late-2008's turmoil. (Its 18% loss over the trailing year lands in the category's top quartile.) The fund's portfolio construction may cause its performance to move out of step with its rivals at times, yet we're optimistic that its durability will

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nt z	023				ck	VTTVX	Oper	2.9	9%	\$9,932 mi	il	Target Date 2021-202
Return Risk	<b>cal Prof</b> Average Below A				59%	58%	57%	78%	78%	77%	76%	Investment Style Equity Stock %
Rating	★★★ Neutral								×	a.	14.	▼ Manager Change ▼ Partial Manager Change 0
							$\sim$	$\approx$		7	12	Growth of \$10,000
							~			Ľ	10.	<ul> <li>Investment Values of Fund</li> <li>Investment Values of Mstr Md Tg Rk</li> </ul>
											- 8.	0
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
					10.51	11.39	11.77	13.04	13.72	9.27	11.11	NAV
						10.11	5.45	13.24	7.59	-30.05	19.85	Total Return %
						-1.79	-1.33	0.29	-1.03	-7.87	1.84	+/-Mstr Md Tg Rk
												+/-Mstr Lft Mod 2025
						-5.89	-4.26	-3.25	-2.09	0.51	-2.44	
						1.71	2.11	2.46	2.38	2.35	0.00	Income Return %
					•••••		2.11 3.34	2.46 10.78	2.38 5.21	2.35 -32.40	0.00 19.85	Income Return % Capital Return %
						1.71 8.40 1	2.11 3.34 94	2.46 10.78 45	2.38 5.21 41	2.35 -32.40 15	0.00 19.85 81	Income Return % Capital Return % Total Rtn % Rank Cat
					0.06	1.71 8.40 1 0.18	2.11 3.34 94 0.24	2.46 10.78 45 0.29	2.38 5.21 41 0.31	2.35 -32.40 15 0.32	0.00 19.85 81 0.00	Income Return % Capital Return % Total Rtn % Rank Cat Income \$
					0.06 0.00	1.71 8.40 1	2.11 3.34 94	2.46 10.78 45	2.38 5.21 41	2.35 -32.40 15	0.00 19.85 81 0.00 0.00	Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$
						1.71 8.40 0.18 0.00	2.11 3.34 94 0.24 0.00	2.46 10.78 45 0.29 0.00	2.38 5.21 41 0.31 0.00	2.35 -32.40 15 0.32 0.00	0.00 19.85 81 0.00	Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio %
						1.71 8.40 1 0.18	2.11 3.34 94 0.24	2.46 10.78 45 0.29	2.38 5.21 41 0.31	2.35 -32.40 15 0.32	0.00 19.85 81 0.00 0.00	Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$

Analyst

Ticker

Status

Yield

**Total Assets** 

Mstar Category

Ratir	ng and Ris	sk		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr	0.10			
3 Yr	-1.32	+Avg	-Avg	****
5 Yr	2.87	-Avg	-Avg	**
10 Yr				
Incept	3.89			
Other N	leasures	Stan	Standard Index	
			S&P 500	
Alpha			-2.5	2.3
Beta			1.26	0.83
R-Squa	red		99	99
Standa	rd Deviation		16.80	
Mean			-1.32	
Sharpe	Ratio		-0.15	

Portfolio Analysis 06	-30-09			
Total Stocks:0	Sectors	P/E	YTD	% Net
Share change since 03-31-09		Ratio F	Return %	Assets
Vanguard Total Stock Mkt Vanguard Total Bond Mark ⊘ Vanguard European Stock I ⊘ Vanguard Pacific Stock Ind ⊘ Vanguard Emerging Mkts S © CMT Market Liquidity Rate	et II Idx Inv Index ex Stock Idx			61.13 23.57 7.80 4.13 3.33 0.03
Total Fixed-Income:0	Date of	Amount	Value	% Net
	Maturity	\$000	\$000	Assets

stand investors in good stead over the longer haul.

This fund and its counterparts in Vanguard's Target Retirement series stand out in other respects, too. In the Morningstar Target-Date Fund Series Rating and Reports (to be launched in September 2009), Vanguard scores well on the management of its target-date funds and the underlying funds that make up its target-date portfolios. It also benefits from the fact that Vanguard's corporate culture is firmly focused on fund shareholders' best interests. Its strong fund board oversight only reinforces that focus.

Lastly, our analysis shows that the average expenses of the firm's target-date funds weigh in at roughly 73 basis points (or 100ths of a percent) cheaper than the industry average. Compounded year in and year out until and beyond this fund's retirement date, that edge will give investors here a meaningful boost. All told, this fund is a compelling target-date option.

<b>Equity Style</b> Style: Blend Size: Large-Cap			Fixed-Income Style       Duration:       Interm-Term       Quality:       High
Value Measures Price/Earnings Price/Book Price/Sales Price/Cash Flow	13.95 1.61 0.75 5.24	Rel Category 1.06 1.10 1.06 1.07	Avg Eff Duration 1 4.3 Yrs Avg Eff Maturity Avg Credit Quality AAA Avg Wtd Coupon 5.21% ¹ figure provided by fund as of 06-30-09
Dividend Yield % Growth Measures Long-Term Erngs Book Value Sales Cash Flow Historical Erngs	%	0.99 Rel Category 0.96 NMF NMF NMF	Sector Weightings         % of Rel Mstr StocksMd Tg Rk High Low         3 Year           ⑦         Info         21.56
Large 31.3	Small Micro Avg \$mil:	5.2 1.8 21,310	Generation         Service         40.24           22         Health         11.62         12         10           10         Consumer         7.92         8         6           ■         Business         4.43         6         4           Seriancial         16.27         23         14
	Cat Sto Bo Oth For	nds 22.3	Image: Second

Address: Po Box 2600 Vm #v34 Minimum Purchase: \$3000 Add: \$100 IRA: \$3000 Valley Forge, PA 19482 Min Auto Inv Plan: \$3000 Add: \$50 800-662-6273 No-load Sales Fees: Web Address: www.vanguard.com 10-27-03 Management Fee: Actual Fees: 0.00% Inception: Dist: The Vanguard Group, Inc. Expense Projections: 3Yr:\$58 5Yr:\$101 10Yr:\$230 Advisor Subadvisor None Income Distrib: Annually NTF Plans Vanguard NTF

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Mutual Funds

### Governance and Management

#### Stewardship Grade: B

#### Portfolio Manager(s)

Because this fund is composed of various Vanguard index offerings, shareholders tap into the company's skill at running index funds. John Ameriks and the firm's investment counseling and research group oversee the Target Retirement Fund lineup's asset-allocation policy. Experienced index-fund skipper Duane Kelly manages the fund's day-to-day activities. John Hollyer and Vanguard's risk management and strategy analysis group handle risk-management duties.

#### Strategy

Vanguard Target Retirement Funds serve as a one-stop shop for investors planning for retirement. Each fund of index funds holds a diversified mix of stocks and bonds. This fund starts with 90% of its assets invested in stocks and 10% in bonds. Twenty-five years prior to 2035, that allocation will begin to shift gradually to a 50/50 split, then onward to a 30% weighting in stocks and 70% weighting in bonds, inflation-protected securities, and cash. Each fund in the lineup ultimately ends up with the same asset mix as Vanguard Target Retirement Income.

#### Performance 08-31-09 4th Otr 1st Otr 3rd Otr Total 2nd Otr 2005 4.00 2.04 -1.62 1.82 6.30 2006 4.49 -1.41 4.35 7.20 15.24 2007 1.87 5.66 2.14 -2.23 7.49 2008 -8.14 -1.64 -9.92 -19.72 -34.66 2009 -9.84 17.27 Trailing +/- Mstr Total +/- Mstr %Rank Growth of Return% Md Tg RkLft Mod 2035 Cat \$10,000 3 Mo 11.26 3.10 -0.24 46 11,126 6 Mo 40.99 12.74 -2.32 55 14,099 1 Yr -14.31 -8.33 -0.12 34 8.569 3 Yr Avg -1 00 25 9.006 -3 43 -4.34 5 Yr Avg -2.63 -2.72 50 11,182 2.26 10 Yr Avg 15 Yr Avg Tax Applycic Tax Adi Pto? 0/ Pook Cat Tax Cost Pat 0/ Pook Cat

Tax Analysis Tax-A	uj mun <i>i</i> o	/011d11K Gat	Tax=005t Hat	/origin Gat
3 Yr (estimated)	-3.89	18	0.48	1
5 Yr (estimated)	1.78	42	0.47	1
10 Yr (estimated)				

Potential Capital Gain Exposure: -18% of assets

#### Morningstar's Take by Michael Herbst 08-12-09

Vanguard Target Retirement 2035 stands out from its target-date fund brethren.

The structure of this fund's portfolio sets it apart. Its asset allocation, or "glide path," leans more heavily on U.S. stocks than its average target date 2031-2035 fund category peer. (Its stake in domestic stocks is roughly 7 percentage points higher.) Second, its underlying investments are Vanguard's index funds, so those managers don't seek to emphasize or avoid certain sectors. Third, several of its underlying index funds favor larger-cap stocks more than the competition. Those traits have affected the fund's recent performance. For instance, several of its rivals with bigger stakes of foreign or smaller-cap stocks have rallied harder in 2009, yet this fund's more defensive profile helped it weather late-2008's turmoil. (Its 18% loss over the trailing year lands in the category's top third.) The fund's portfolio construction may cause its performance to move out of step with its rivals at times, yet we're optimistic that its durability will



Ratir	ng and Ri	sk		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr	-14.31			
3 Yr	-3.43	+Avg	-Avg	****
5 Yr	2.26	-Avg	-Avg	***
10 Yr				
Incept	3.33			
Other N	leasures	Stan	Standard Index	
			S&P 500	
Alpha			-3.0	1.8
Beta			1.44	0.95
R-Squa	red		98	
Standa	rd Deviatio	n	19.08	
Mean			-3.43	
Sharpe	Ratio		-0.23	

Portfolio Analysis 06	-30-09			
Total Stocks:0           Share change since 03-31-09           Vanguard Total Stock Mkt           Vanguard Total Bond Mark           Oranguard Total Bond Mark           Vanguard Total Bond Mark           Vanguard Total Bond Mark           Oranguard European Stock           Vanguard Pacific Stock Ind           Vanguard European Stock           O Anguard Pacific Stock Ind           Vanguard Eurorging Mkts           OCMT Market Liquidity Rate	tet II Idx Inv Index Iex Stock Idx	P/E Ratio F	YTD Return %	% Net Assets 71.91 10.19 9.12 4.83 3.94 0.01
Total Fixed-Income:0	Date of Maturity	Amount \$000	Value \$000	% Net Assets

stand investors in good stead over the longer haul.

This fund and its counterparts in Vanguard's Target Retirement series stand out in other respects, too. In the Morningstar Target-Date Fund Series Rating and Reports (to be launched in September 2009), Vanguard scores well on the management of its target-date funds and the underlying funds that make up its target-date portfolios. It also benefits from the fact that Vanguard's corporate culture is firmly focused on fund shareholders' best interests. Its strong fund board oversight only reinforces that focus.

Lastly, our analysis shows that the average expenses of the firm's target-date funds weigh in at roughly 73 basis points (or 100ths of a percent) cheaper than the industry average. Compounded year in and year out over the coming decades until this fund's retirement date, that edge will give investors here a meaningful boost. All told, this fund is a compelling target-date option.

Address:	Po Box 2600 Vm #v34	Minimum Purchase:	\$3000	Add: \$100	IRA: \$3000
	Valley Forge, PA 19482	Min Auto Inv Plan:	\$3000	Add: \$50	
	800-662-6273	Sales Fees:	No-load		
Web Address:	www.vanguard.com	Management Fee:	0.00%		
			0.00%	D: .	
Inception:	10-27-03	Actual Fees:		Dist:	
Advisor:	The Vanguard Group, Inc.	Expense Projections:	3Yr:\$58	5Yr:\$101	10Yr:\$230
Subadvisor:	None	Income Distrib:	Annually		
NTF Plans:	Vanguard NTF				

Equity Style Style: Blend Size: Large-Cap	Fixed-Income Style
Value Measures         Rel Categ           Price/Earnings         13.95           1.         1.           Price/Book         1.61           Price/Sales         0.75           Price/Cash Flow         5.24	ory Avg Eff Duration 1 4.3 Yrs 05 Avg Eff Maturity 09 Avg Credit Quality AAA 07 Avg Wtd Coupon 5.20% 07 ¹ figure provided by fund as of 06-30-09
Growth Measures     % Rel Categ       Long-Term Erngs     10.24     0.       Book Value     -7.50     NI       Sales     -8.97     NI       Cash Flow     -7.75     NI       Historical Erngs     -3.45     NI       Market Cap %     Giant     43.8     Small	Sector         3 feat           99         ●         Info         21.56           MF         Software         3.87         4         3           MF         Software         8.52         9         8           MF         Hardware         8.52         9         8           MF         Hardware         7.12         3         2           MF         Telecom         7.05         7         4           5.2         Service         40.24         13         10           1.8         Health         11.62         13         10
Stocks 8 Bonds Other Foreign 21 (% of Stock)	S       Financial 16.27       23 14         1.0       ►       Mfg       38.18         9.7       ▲       Goods       11.23       11 9         0.2       ③       Ind Mtrls       11.58       15 11         0.5       ④       Energy       11.10       14 9         Utilities       4.27       5 4

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### Governance and Management

#### Stewardship Grade: B

#### Portfolio Manager(s)

Because this fund is composed of various Vanguard index offerings, shareholders tap into the company's skill at running index funds. John Ameriks and the firm's investment counseling and research group oversee the Target Retirement Fund lineup's asset-allocation policy. Experienced index-fund skipper Duane Kelly manages the fund's day-to-day activities. John Hollyer and Vanguard's risk management and strategy analysis group handle risk-management duties.

#### Strategy

Vanguard Target Retirement Funds serve as a one-stop solution for investors planning for retirement. Each fund of index funds holds a diversified mix of stocks and bonds. This fund starts with 90% of its assets invested in stocks and 10% in bonds. Twenty-five years prior to 2045, that allocation will begin to shift gradually to a 50/50 split, then onward to a 30% weighting in stocks and 70% weighting in bonds, inflation-protected securities, and cash. Each fund in the lineup ultimately ends up with the same asset mix as Vanguard Target Retirement Income.

#### Performance 08-31-09

1 chion	nunce	00 01 00					
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total		
2005	-1.76	1.62	4.70	2.32	6.95		
2006	5.25	-1.44	4.29	7.20	15.98		
2007	1.89	5.69	2.14	-2.29	7.47		
2008	-8.08	-1.66	-9.90	-19.65	-34.56		
2009	-9.82	17.15					
Trailing	Total	+/- Mstr	+/- Mstr	%Rank	Growth of		
•	Return%	Md Tg RkLft	Mod 2045	Cat	\$10,000		
3 Mo	11.28	3.12	-0.50	52	11,128		
6 Mo	40.98	12.73	-3.85	71	14,098		
1 Yr	-14.14	-8.16	0.25	19	8,586		
3 Yr Avg	-3.40	-4.31	-0.93	23	9,014		
5 Yr Avg	2.80	-2.09	-2.40	75	11,481		
10 Yr Avg							
15 Yr Avg							
Tax Analysis         Tax-Adj Rtn%         %Rank Cat         Tax-Cost Rat         %Rank Cat							

,				
3 Yr (estimated)	-3.85	13	0.47	1
5 Yr (estimated)	2.35	25	0.44	1
10 Yr (estimated)				

Potential Capital Gain Exposure: -17% of assets

Morningstar's Take by Michael Herbst 08-12-09

Vanguard Target Retirement 2045 stands out from its target-date fund brethren.

The structure of this fund's portfolio sets it apart. Its asset allocation, or "glide path," leans more heavily on U.S. stocks than its average. (Its domestic-equity stake is roughly 6 percentage points higher than its average target date 2041-2045 fund category peer.) Second, its underlying investments are Vanguard's index funds, so those managers don't seek to emphasize or avoid certain sectors. Third, several of its underlying index funds favor larger-cap stocks more than the competition. Those traits have affected the fund's recent performance. For instance, several of its rivals with bigger stakes of foreign or smaller-cap stocks have rallied harder in 2009, vet this fund's more defensive profile helped it weather late-2008's turmoil. (Its 18% loss over the trailing year lands in the category's top quartile.) The fund's portfolio construction may cause its performance to move out of step with its rivals at times, yet we're

optimistic that its durability will stand investors in good stead over the longer haul.

This fund and its counterparts in Vanguard's Target Retirement series stand out in other respects, too. In the Morningstar Target-Date Fund Series Rating and Reports (to be launched in September 2009), Vanguard scores well on the management of its target-date funds and the underlying funds that make up its target-date portfolios. It also benefits from the fact that Vanguard's corporate culture is firmly focused on fund shareholders' best interests. Its strong fund board oversight only reinforces that focus.

Lastly, our analysis shows that the average expenses of the firm's target date funds weigh in at roughly 73 basis points (or 100ths of a percent) cheaper than the industry average. Compounded year in and year out over the coming decades until this fund's retirement date, that edge will give investors here a meaningful boost. All told, this fund is a compelling target-date option.

Address:	Po Box 2600 Vm #v34	Minimum Purchase:	\$3000	Add: \$100	IRA: \$3000
	Valley Forge, PA 19482 800-662-6273	Min Auto Inv Plan: Sales Fees:	\$3000 No-load	Add: \$50	
Web Address:	www.vanguard.com	Management Fee:	0.00%		
Inception:	10-27-03	Actual Fees:		Dist:	
Advisor:	The Vanguard Group, Inc.	Expense Projections:	3Yr:\$58	5Yr:\$101	10Yr:\$230
Subadvisor:	None	Income Distrib:	Annually		
NTF Plans:	Vanguard NTF				

e	nt 2	045	)			ck	VTIVX	Oper		7%	\$3,329 mi		Target Date 2041-2045
	Histori Return Risk Rating	cal Pro Above A Below A	Avg Avg			88%	88%	86%	89%	89%	89%	89%	Investment Style Equity Stock %
	Rating	Above A								$\sim$			▼ Manager Change 6.0 ∇ Partial Manager Change
									Ň			1	4.0 Growth of \$10,000 2.0 Investment Values of
							$\sim$				Ľ		0.0 — Investment Values of Mstr Md Tg Rk
													B.O
													Performance Quartile (within Category)
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	08-09	History
						10.71	11.93 12.89 0.99 -4.40 1.49	12.57 6.95 0.17 -4.13 1.59	14.32 15.98 3.03 -2.93 1.99	15.09 7.47 -1.15 -2.62 2.09	-34.56 -12.38 1.66 1.99	11.25 17.55 3.34 -3.36 0.00	NAV Total Return % +/-Mstr Md Tg Rk +/-Mstr Lft Mod 2045 Income Return %
							11.40	5.36 100	13.99 46	5.38 41	-36.55 11	17.55 78	Capital Return % Total Rtn % Rank Cat
						0.07 0.00	0.16 0.00	0.19	0.25 0.01	0.30	0.30	0.00	Income \$ Capital Gains \$
							1.38 7	2.07	2.03	2.08	9	0.18	Expense Ratio % Income Ratio % Turnover Rate %
		1	I			7	142	626	1,446	2,374	2,192	3,329	Net Assets \$mil

Equity Style

Status

Vield

Total Assets

Mstar Category

Analyst

Ticker

Ratin	ig and Ri	sk			
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating	
1 Yr	-14.14				
3 Yr	-3.40	+Avg	-Avg	****	
5 Yr	2.80				
10 Yr					
Incept	3.86				
Other N	leasures	Stan	Standard Index		
			S&P 500	Russ 1000	
Alpha			-3.0	1.8	
Beta			1.44		
R-Squa	red		98	99	
Standard Deviation		n	19.06		
Mean			-3.40		
Sharpe	Ratio		-0.23		

Portfolio Analysis 06-	30-09			
Total Stocks:0           Share change since 03-31-09           Vanguard Total Stock Mkt I           Vanguard Total Bond Marke           O vanguard European Stock I           O Vanguard Pacific Stock Inde           Vanguard European Stock I           O Vanguard Pacific Stock Inde           Vanguard Emerging Mkts S           O CMT Market Liquidity Rate	et II Idx Inv ndex ex	P/E Ratio F	YTD Return %	% Net Assets 71.93 10.18 9.11 4.84 3.94 0.00
Total Fixed-Income:0	Date of Maturity	Amount \$000	Value \$000	% Net Assets

Style: Blend Size: Large-Cap		Duration: Interm-Term Quality: High				
Value Measures	Rel Category	Avg Eff Duration 1	4.3 Yrs			
Price/Earnings 13.		Avg Eff Maturity				
. 0	61 1.10		AAA			
Price/Sales 0.	75 1.07	Avg Wtd Coupon	5.20%			
Price/Cash Flow 5.	24 1.07	1figure provided by fund as of 06-30	)-09			
Dividend Yield % 3.	43 0.98	Sector % of Rel Ms	tr 3 Year			
Growth Measures	% Rel Category	Weightings StocksMd Tg	Rk High Low			
Long-Term Erngs 10.		() IIIO 21.00				
Book Value -7.		Software 3.87	4 3			
	97 NMF 75 NMF	Hardware 8 57	98			
		Viedia 2.12	32			
Historical Erngs -3.	40 INIVIE	Telecom 7.05	8 4			
Market Cap %		⊂ Service 40.24				
Giant 43.8 Small	5.2	Health 11.62	12 10			
Large 31.3 Micro	1.8	Consumer 7.02	8 6			
Mid 18.0 Avg \$r	mil: 21,304	Business 4.43	64			
Composition - Net		\$ Financial 16.27	23 14			
	Cash 1.0 Stocks 89.1	💾 Mfg 38.18				
	Stocks 89.1 Bonds 9.7	Goods 11.23	11 9			
i i i i i i i i i i i i i i i i i i i	Other 0.2	Ind Mtrls 11.58	15 11			
- iii	Foreign 20.5	Energy 11.10	14 9			
	(% of Stock)	Utilities 4.27	54			
M RNNGSTAR [®] Mutual Funds						

Fixed-Income Style

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# Investment Policy Statement and Fund Benchmarks





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### Wisconsin Deferred Compensation Program Deferred Compensation Board Investment Policy Statement

Approved by the Deferred Compensation Board November 1998 Revision for February 2005

### Objective

The Wisconsin Deferred Compensation Program (WDC) will provide participants with the ability to invest pre-tax income in a broad range of investment alternatives with diverse risk and return characteristics. The Deferred Compensation Board's goal is to ensure the WDC offers sufficient investment choices to meet participants' needs when establishing their personal retirement savings portfolio.

### Investment Spectrum

The Board will maintain a core investment spectrum, normally between eight and twenty options, to ensure sufficient choices are available and are reasonable in number to allow the average participant to decide which options best meet their personal needs. The spectrum will be comprised of fixed options and publicly traded mutual fund options from the following categories:

- 1. Fixed income/cash investments FDIC insured bank account option, stable value fund, or money market mutual fund.
- 2. Bond mutual funds government or corporate bond funds, domestic or international, active or passive management.
- 3. Balanced mutual fund combining equity and bond investments in one option.
- 4. Domestic large cap equity mutual funds including both active and passive (index) investments; funds with investment objectives that may include: growth and income, growth, aggressive growth, value, and blend of growth and value.
- 5. Domestic small and mid cap equity mutual funds growth, value or blend.
- 6. International or foreign equity mutual funds growth, value or blend.
- 7. Llifecycle funds age-based portfolios for multiple time horizons.

### **Selection Process**

The Board may from time to time provide additional investment alternatives and may change the categories of funds offered to maintain a broad spectrum to address participants' changing needs or changes to the investment industry. The Board has established minimum criteria for selecting and evaluating the options offered by the WDC.

Mutual fund options are selected from the universe of publicly traded funds through a comprehensive search process. For an option to be considered for the WDC, it must meet the established minimum requirements in regard to: asset size, years in operation, costs (expense

ratio and sales fees), and historical performance. Once the initial screening has occurred, options are further analyzed based on criteria that includes, but is not limited to: short and long term performance as compared to peer group average and benchmarks, risk/return measurements, manager tenure, and industry ratings (such as <u>Morningstar</u>). Fixed income investments must also meet minimum criteria established by the Board (see attachment 1) and are selected from a competitive request for proposal process.

### **Evaluation Process**

To ensure options continue to be suitable for offering to WDC participants and are consistent with the established investment policy, the Board completes a comprehensive evaluation each year.

Performance benchmarks are specifically established for each investment option and include a comparison to their peer group average, an appropriate index measurement, and an internal benchmark identified by the fund manager. Volatility is also measured by an analysis of risk versus return.

If the Board determines an option is no longer acceptable for continued offering, the Board may close the investment to new participant elections or initiate the process to phase the option out of the WDC and require participants to move account balances to an alternate choice. The steps in the review process are as follows:

- 1. A determination is made that a fund is unacceptable for offering. The Board can either close the fund to new elections and proceed with step 2, or initiate the phase out process to remove the fund from the WDC and skip step 2 and 3 and go directly to step 4.
- 2. As a result of the next year's annual review, if it is determined to once again be acceptable, the fund is re-opened to participant elections.
- 3. If improvements have occurred but it is not completely meeting all established criteria and/or there are remaining questions about its performance in can be continued in it's current closed status for an additional year.
- 4. If the review demonstrates that the fund continues to be unacceptable for offering, the Board can initiate the process to phase it out of the WDC over a minimum of a one-year period (as required in Wisconsin Administrative Code ETF 70.08(3).
- 5. Participants are instructed to re-direct deferrals to an alternate choice within a period of not less than six-months from the original notification. If this action is not taken, deferrals being directed into the option being removed will automatically be redirected to an alternate option as designated by the Board.
- 6. Participants are instructed to transfer existing balances to an alternate choice within a period of not less than one year from the original notification. If this action is not taken, account balances not exchanged out of the option being removed will automatically be redirected to an alternate option as designated by the Board.

### Responsibilities

<u>Deferred Compensation Board</u> – The Board is responsible for selecting appropriate investment options for offering by the WDC and monitoring the selections to ensure they continue to be acceptable for long-term retirement savings.

<u>Investment Providers</u> – The companies contracted to provide an investment option to the WDC are responsible for following the investment objectives that were either, identified during the competitive bid process (for fixed income options) or stated in their fund prospectus (for mutual funds).

<u>Department of Employee Trust Funds and Administrative Services Provider Staff</u> – Staff is responsible for completing the annual evaluation to monitor the WDC investment choices and providing sufficient analysis and information on which the Board can base decisions regarding maintaining, removing or adding investment options to the WDC. Staff is also responsible for providing sufficient information about the available investment choices and how to structure a retirement savings portfolio to enable participants to make informed decisions.

<u>Participants</u> – Investment decisions are the full responsibility of participants and their beneficiaries. Although the Board monitors the options that are being made available, participants are responsible for deciding which, if any, of the available choices are the most appropriate for their supplemental retirement savings needs.
Minimum Criteria for Selecting and Evaluating Fixed Income Options				
Bank Option	<ul> <li>FDIC insured</li> <li>Capital ratio as required by US government to maintain FDIC coverage</li> <li>Minimum size - \$1 billion in assets</li> </ul>			
Insurance Option	<ul> <li>Top rating received by at least 2 rating agencies</li> <li>No rating below a Double A or equivalent</li> <li>Total capital (equivalent to total assets minus total liabilities) equal to at least 5% of invested assets</li> <li>High risk assets (non-investment grade bonds and non-performing real estate loans and investments) under 200% of total capital</li> <li>Performance returns compared to blended 5-year Treasury rates, or other index as appropriate</li> </ul>			
Stable Value Fund Manager	<ul> <li>Minimum five years experience managing stable value assets</li> <li>Minimum \$2 billion in discretionary assets under management</li> <li>Investment guidelines and performance benchmark as approved by Board</li> </ul>			
Minimum Criteria for Selecting and Evaluating Mutual Fund Options				
Selection Criteria: Requirements apply to all mutual funds unless specifically waived	<ul> <li>Minimum 5 year operating history – may be waived for index funds</li> <li>Expense ratio [internal expense charge plus any 12(b)1 fee] not greater than the mean for the appropriate peer group</li> <li>5-year rolling average performance must equal or exceed appropriate benchmark or index</li> <li>Minimum total asset size of \$400 million – may be waived for certain categories of funds</li> <li>Anticipated WDC assets not greater than 5% of total fund (determined by comparing current WDC asset levels in a comparable fund)</li> <li>No loads or sales charges unless they are waived for the WDC</li> <li>Not a sector fund</li> </ul>			
Monitoring Criteria: Requirements apply to all mutual funds unless specifically waived	<ul> <li>Performance must meet or exceed one or more of established benchmarks – benchmarks used include, but are not limited to 1) peer group average, 2) appropriate index as determined by Board, and 3) internal benchmark assigned by fund manager.</li> <li>For specialty funds selected for reasons other than performance (e.g., socially responsive funds or lifecycle funds), performance will only be evaluated based on a comparison to the funds peer group of funds with same specialty objective. [Participants will be fully advised that fund is selected for reasons other than investment returns.]</li> <li>WDC assets in fund no greater than 10% of the total mutual fund assets.</li> </ul>			



### **Investment Benchmarks**

Investment Product	2009 Performance Benchmarks
American Funds EuroPacific Growth R5	1 MSCI EAFE Free Index*
	2 Lipper International Funds Average*
	3 MSCI All Country World Index ex-USA*
	4 Morningstar Foreign Large Cap Blend Category Average**
Barclay's EAFE Equity Index Fund	1 MSCI EAFE*
DFA U.S. Microcap Portfolio	1 Russell 2000 Index*
	2 Russell Microcap Index**
	3 DFA Market Cap Benchmark**
	4 Morningstar Small Blend Category Average**
Barclay's Small Cap Equity Index Fund	1 Russell 2000 Index*
T. Rowe Price MidCap Growth Fund	1 Lipper Mid Cap Growth Funds Average*
	2 Russell Mid Cap Growth Index*
	3 S&P 400 Mid Cap Index*
	4 Morningstar Mid Cap Growth Category Average**
Barclay's MidCap Equity Index Fund	1 S&P MidCap 400 Index*
Calvert Social Investment Equity Fund- Institutional Class	1 S&P 500 Index*
	2 Lipper Multi-Cap Core Funds Average*
	3 Calvert Social Index**
	4 Morningstar Socially Responsible Large Cap Fund Average**
Fidelity Contrafund	1 S&P 500 Index*
	2 Lipper Growth Fund Average*
	3 Morningstar Large Growth Category Average**
Vanguard Institutional Index Fund (Plus Shares)	1 S&P 500 Index*
Vanguard Wellington Fund (Admiral Shares)	1 Lipper Balanced
	2 Morningstar Moderate Allocation Funds Average**
	3 Composite 65% S&P 500/35% Lehman Aggregate Index**
Vanguard Long-Term Investment Grade-Fund (Admiral Shares)	1 BarCap LT Corporate A *
	2 Morningstar LT Corporate Category Average**
Barclay's U.S. Debt Index Fund	1 BarCap Aggregate Bond Index*
Federated U.S. Government Securities Fund 2-5 Years (Instl)	1 Merrill Lynch 3-5 Year Treasure Index*
	2 Lipper Short-Intermediate U.S. Government Average*
	3 Morningstar Short-term Government Category**
Vanguard Admiral Treasury Money Market Fund	1 iMoneyNet Money Fund Report Average 100% Treasury Fund*
Stable Value Fund (Galliard)	1 Five Year Constant Maturity Treasury Rate (CMT)*
	2 Hueler Analytics Pooled Fund Universe Average*
FDIC Option- M&I Bank of Southern Wisconsin	1 50% 3-Month LIBOR/50% 12-Month LIBOR
Vanguard Lifecycle Funds	1 Composite benchmarks based on asset allocation of funds

*Represent benchmarks used by the fund. **Represent benchmarks used by the Board. Wisconsin Deferred Compensation Plan For Plan Sponsor Use Only Page 56



## AdvisedAssetsGroup

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12b-1 Fee The maximum annual charge deducted from fund assets to pay for distribution and marketing costs. Although usually set on a percentage basis, this amount will occasionally be a flat figure.

Actively managed fund A fund manager buys and sells securities attempting to outperform the market as a whole.

Adjustable Bonds A bond whose coupon is reset periodically—usually every six months to three years. At the reset date, the coupon is set equal to some base index, such as the one-year constant Treasury rate, plus a spread (or margin). When interest rates are falling, these bonds do better than an in-year Treasury, but when interest rates rise, they can lag Treasury yields.

Aggressive Growth (Objective) Funds that seek rapid growth of capital and that may invest in emerging market growth companies without specifying a market capitalization range. They often invest in small or emerging growth companies and are more likely than other funds to invest in IPO's or in companies with high price/earnings and price/book ratios. They may use such investment techniques as heavy sector concentrations, leveraging, and short-selling.

Alpha A measure of the difference between a fund's actual returns and its expected performance, given its level of risk as measured by beta. A positive alpha figure indicates the fund has performed better than its beta would predict. In contrast, a negative alpha indicates the fund's underperformance, given the expectations established by the fund's beta.

Annual Returns Total returns calculated on a calendar-year basis. The annual return for a fund will be the same as its trailing 12-month total return only at year-end.

Annualized Returns Returns for periods longer than one year are expressed as "annualized returns." This is equivalent to the compound rate of return which, over a certain period of time, would produce a fund's total return over that same period.

Asset Allocation (Objective) Income and capital appreciation are dual goals for funds in this objective. Managers often use a flexible combination of stocks, bonds, and cash. Managers may shift assets based on analysis of business-cycle trends.

Average Credit Quality Gives a snapshot of the portfolio's overall credit quality. It is an average of each bond's credit rating, adjusted for its relative weighting in the portfolio.

Average Effective Duration A measure of a fund's interest-rate sensitivity--the longer a fund's duration, the more sensitive the fund is to shifts in interest rates. Duration is determined by a formula that includes coupon rates and bond maturities. Small coupons tend to increase duration, while shorter maturities and higher coupons shorten duration. The relationship between funds with different durations is straightforward: A fund with a duration of 10 years is twice as volatile as a fund with a five-year duration.

Average Effective Maturity Used for taxable fixed-income funds only, this figure takes into consideration all mortgage prepayments, puts, and adjustable coupons; it does not, however, account for call provisions. The number listed is a weighted average of all the maturities of the bonds in the portfolio, computed by weighing each maturity date (the date the security comes due) by the market value of the security.

Balanced (Objective) Funds that seek both income and capital appreciation by investing in a generally fixed combination of stocks and bonds. These funds generally hold a minimum of 25% of their assets in fixed-income securities at all times.

Basis Point One-hundredth of a percentage point. For example, 50 basis points equals .50%.

**Beta** A measure of a fund's sensitivity to market movements. The beta of the market is 1.00 by definition. Beta is calculated by comparing a fund's excess return over Treasury bills, so a beta of 1.10 shows that the fund has performed 10% better than its benchmark index in up markets and 10% worse in down markets, assuming all other factors remain constant. Conversely, a beta of 0.85 indicates that the fund's excess return is expected to perform 15% worse than the market's excess return during up markets and 15% better during down markets.

Bonds Interest-bearing certificates of indebtedness or IOUs. While bonds' rates of return remain fixed, bond prices change in relation to interest rates — when interest rates go up, bond prices go down, and vice versa. However, bond funds are variable funds and fluctuate with market conditions.

Bond funds Contrary to individual bonds, which offer a guaranteed rate of return, bond funds are variable funds and their returns may rise or fall depending on market conditions. Funds with 70% or more of their assets invested in bonds are classified as Bond Funds. Bond funds are divided into two main groups: Taxable Bond and Municipal Bond. Taxable Bond Fund categories include the following: Long-Term Government, Intermediate-Term Government, Short-Term Government, Long-Term Bond, Intermediate-Term Bond, Ultrashort-Bond, International-Bond, High-Yield Bond, Emerging-Markets Bond and Multisector Bond.

Breakpoint The investment amount at which investors in a load fund qualify for a discount on the fund's sales charges.

Broker A firm or individual that acts as an intermediary between a buyer and a seller of securities, thereby earning a commission on the transaction. Unlike a broker-dealer, a broker does not own the securities that he or she sells.

**Callable Bond** A bond that can be repaid early, at the issuer's discretion. A callable bond allows an issuer to refinance debt at a lower rate, should interest rates drop below the coupon rate on the bond. If interest rates have dropped significantly since the date of issue, a callable bond will trade as though its maturity were shortened to the call date, which is the earliest time at which the bond can be redeemed.

Capital Appreciation The taxable income generated when a security is sold. The amount of appreciation is measured by subtracting the purchase price from the sale price.

**Capital Gains** Taxable income generated only when a security is sold. This figure is calculated by subtracting the purchase price from the sale price. Under IRS regulations, funds must distribute 98% of their capital gains each year to avoid paying taxes on them. Shareholders pay taxes on these distributions, even if the gains are reinvested. Further capital gains can be generated by selling shares in a fund for more than the original purchase price.

Capitalization The total dollar value of all stock issued by a company. Small-cap stocks are issued by companies with market cap less than \$1 billion. Mid-cap stocks are issued by medium-sized companies with market cap anywhere from \$1 billion to \$5 billion. Large-cap stocks include companies with market cap greater than \$5 billion.

**CMOs** Collateralized mortgage obligations are derivative securities, created by chopping up mortgage pass-throughs or whole loans into various slices in order to redistribute the cash flows (both principal and interest payments) from the underlying bonds. The CMO group, except for adjustable-rate mortgage funds, includes PACs (planned amortization class bonds), floating- and inverse-floating-rate CMOs, and accrual or Z-tranche bonds, among other varieties.

Consumer Price Index (CPI) This index measures the changes in prices of goods and services purchased by urban households. Many pension and employment contracts are tied to changes in consumer prices, as protection against inflation and reduced purchasing power.

Corporate Bond--General (Objective) Funds that seek income by investing in fixed-income securities. Funds with this objective may hold a variety of issues, including but not limited to government bonds, high-quality corporates, mortgages, asset-backeds, bank loans and junk bonds.

Corporate Bond--High Quality (Objective) Offerings that seek income by investing at least 65% of their assets in corporate debt securities rated A or higher. They generally maintain average ratings of AA or better.

Corporate Bond--High Yield (Objective) Funds that seek income by generally investing 65% or more of their assets in bonds rated below BBB. The price of these issues is generally affected more by the condition of the issuing company (similar to a stock) than by the interest-rate fluctuation that usually causes bond prices to move up and down.

Current income Results when a stock pays a dividend or a bond makes an interest payment. This is the value of your investment increased. With current income, you get a fairly stable pattern of income — which generally means reduced volatility. (Stock dividends must be declared, and are <u>not</u> predictable.)

**Diversification** Spreading your money over many different types of investments. Contrary to putting all your eggs in one basket, diversification can help protect your savings because when one investment is doing poorly, another may be doing well. This does not guarantee against loss of value in your investments.

Dividends The distribution of earnings to stockholders by a company. Dividends are usually paid out from current earnings.

**Domestic equity funds** are placed in a category based on the style and size of the stocks they typically own. The style and size parameters are based on the divisions used in the investment style box: Value, Blend, or Growth style and Small, Medium, or Large median market capitalization.

Domestic Hybrid Category Used for funds with stock holdings of greater than 20% but less than 70% of the portfolio.

**Dow Jones Industrial Average** Computed by summing the prices of the stocks of 30 companies and then dividing that total by an adjusted value--one which has been adjusted over the years to account for the effects of stock splits on the prices of the 30 companies. Dividends are reinvested to reflect the actual performance of the underlying securities.

**Duration** A time measure of a bond's interest-rate sensitivity, based on the weighted average of the time periods over which a bond's cash flows accrue to the bondholder. Time periods are weighted by multiplying by the present value of its cash flow divided by the bond's price. (A bond's cash flows consist of coupon payments and repayment of capital). A bond's duration will almost always be shorter than its maturity, with the exception of zero-coupon bonds, for which maturity and duration are equal.

Equity-Income (Objective) Funds that are expected to pursue current income by investing at least 65% of their assets in dividend-paying equity securities.

Equity style box is a matrix that shows a fund's investment style. Nine boxes represent two variables: the size of the companies invested in (small-cap, mid-cap, large-cap), and whether a fund is growth, value, or blend oriented. Morningstar recalculates the style of each fund on a monthly basis. The equity style box is shown below (areas are shaded according to risk — the darker the area, the higher the risk associated with the investment).

Value	Blend	Growth	ו
1	2	3	Large
4	5	6	Medium
7	8	9	Small

Excess Returns A component found in Morningstar Return, Morningstar Risk, and the Morningstar Rating. This figure is calculated by subtracting the monthly returns of the three-month Treasurybill from the monthly returns of the fund during the same time period.

Exchange-Traded Funds (ETFs) are not mutual funds in the traditional sense; rather, they are hybrid instruments combining aspects of common stocks and mutual funds and offering many the benefits of both. ETFs are products that trade like stocks. They mimic stock indexes and are passively managed just like an index fund. Because ETFs trade throughout the day just like a stock, investors have the ability to choose the timing and know the price of the transaction.

Expense Ratio The percentage of fund assets paid for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

FHLMC mortgages The Federal Home Loan Mortgage Commission, a federally-sponsored corporation that packages huge pools of individual mortgages and carves these pools up as mortgagebacked securities. This provides diversification, and consequently lower risk for mortgage investors. Although FHLMC securities are not directly backed by the federal government, it is implicitly recognized that the government would step in were there a likelihood that they would default.

Fixed-income style box is similar to the equity style box. Fixed income style boxes represent a bond fund's investment style. A fixed-income style would be the intersection of its duration (short, intermediate, and long) and the quality of the bonds selected for the portfolio (high, medium, low). Listed below is the matrix using the fixed-income style groupings (again, the darker the shading, the higher the risk).

Short	Int.	Long	
1	2	3	High
4	5	6	Medium
7	8	9	Low

Flagship Fund Not to be confused with the Flagship Family of funds, a flagship fund is typically the oldest of a management company's funds, or one that boasts the largest number of assets. Such funds often bear the management company's name.

Foreign Stock Category An international fund having no more than 10% of stocks invested in the United States.

**Fund of Funds** A fund that specializes in buying shares in other mutual funds rather than individual securities. Quite often this type of fund is not discernible from its name alone, but rather through prospectus wording (i.e.: the fund's charter).

Geometric Mean Return A compounded and annualized rate of return.

GNMA mortgages These are mortgage pass-through securities issued by the Government National Mortgage Association. These bonds are backed by the full faith and credit of the U.S. government.

Government Bond--General (Objective) Offerings that pursue income by investing in a combination of mortgage-backed securities, Treasuries, and agency securities.

Government Bond--Mortgage (Objective) Funds that seek income by generally investing at least 65% of their assets in securities backed by mortgages, such as securities issued by the Government National Mortgage Association (GNMA), the Federal National Mortgage Association (FNMA), and the Federal Home Loan Mortgage Corporation (FHLMC).

Government Bond--Treasury (Objective) Treasury funds that seek income by generally investing at least 80% of their assets in U.S. Treasury securities.

Growth (Objective) Funds that pursue capital appreciation by investing primarily in equity securities. Current income, if considered at all, is a secondary concern.

Growth and Income (Objective) Growth of capital and current income are near-equal objectives for these funds. Investments are typically selected for both appreciation potential and dividend-paying ability.

Guaranteed Certificate Fund All money deposited into a certificate during a "deposit period" earns a guaranteed rate of return, credited daily until maturity. Backed by the general assets of the certificate issuer.

High-Yield Bond Category A fund with at least 65% or more of bond assets in bonds rated below BBB.

Index Fund A fund that tracks a particular index and attempts to match returns. While an index typically has a much larger portfolio than a mutual fund, the fund's management may study the index's movements to develop a representative sampling, and match sectors proportionately.

Individual Retirement Account (IRA) A personal retirement plan. Taxes on earnings are deferred until money from the account is withdrawn.

Industrial Cyclicals Sector Includes aerospace and aerospace industries, building supplies, industrial-building products, business equipment, chemicals, machinery (both light and industrial), metals fabrication (iron, steel, coal, and rare metals), paper and packaging, and photo equipment. Some examples of companies in this sector include Boeing, Canon, Caterpillar, Eastman Kodak, Georgia Pacific, Potash, and Sherwin-Williams.

Information Ratio The information ratio is a measure of the consistency of excess return. This value is determined by taking the annualized excess return over a benchmark (style benchmark by default) and dividing it by the standard deviation of excess return.

Institutional Fund Any fund that meets one of the following qualifications:

a) has the word "institutional" in its name.

b) has a minimum initial purchase of \$100,000 or more.

c) states in its prospectus that it is designed for institutional investors or those purchasing on a fiduciary basis.

International Equity Funds with 40% or more of their equity holdings in foreign stocks (on average over three years) are placed in the international equity class. These categories include Europe, Japan, International Hybrid, Latin America, Diversified Pacific, Pacific ex. Japan, Specialty Precious Metals, Diversified Emerging Markets, World Stock, and Foreign Stock. Foreign investments involve special risks, including currency fluctuations and political developments.

Lehman Brothers 1-3 Year Government Bond Comprised of both the Treasury Bond index (all public obligations of the U.S. Treasury, excluding flower bonds and foreign-targeted issues) and the Agency Bond Index (all publicly issued debt of U.S. Government agencies and quasi-federal corporations and corporate-debt guaranteed by the U.S. Government). These bonds also must have maturities of one to three years. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Aggregate Index. Composed of the Lehman Brothers Govt/Credit Index, the Mortgage-Backed Securities Index, and the Asset-Backed Securities Index. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Credit Listed for corporate bond-general and high-quality funds. This index tracks the returns of all publicly issued, fixed-rate, nonconvertible, dollar-denominated, SEC-registered, investment-grade corporate debt. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Government Bond Index Listed for government-bond general and Treasury funds. Because it tracks the returns of U.S. Treasuries, agency bonds, and one- to three-year U.S. government obligations, this index is effective for tracking portfolios holding non-mortgage government securities. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Govt/Credit Represents a combination of the Government and Corporate Bond indices. The returns published for the index are total returns, which include reinvestment of dividends. For more information, view the Lehman Brothers Web site or call 212-526-1000.

Lehman Brothers Intermediate Government Index Includes those indexes found in the LB Government Index which have a maturity of one to three years. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Intermediate Government/Corporate Index Includes both corporate (publicly-issued, fixed-rate, nonconvertible, investment grade, dollar-denominated, SEC-registered, corporate dept.) and government (Treasury Bond index, Agency Bond index, 1-3 Year Government index, and the 20+-Year treasury) indexes, including bonds with maturities up to ten years. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Intermediate Treasury This index includes treasury bonds with maturates of at least one year and up to 10 years with an outstanding par value of at least 100 million. They include fixed-rate debt issues, rated investment grade or higher by Moody's Investor Services, Standard & Poor's Corporation, or Fitch Investor's Service (in that order). Treasuries include all public obligations of the U.S. Treasury, excluding flower bonds and foreign-targeted issues. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Long Credit Serves as a measure of all public-issued nonconvertible investment-grade corporate debts that have a maturity of 10 years or more. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Long Term Government Index Includes those indexes found in the LB Government index which have a maturity of 10 years or more. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Mortgage-Backed Securities Includes 15- and 30-year fixed-rate securities backed by mortgage pools of the Government National Mortgage Association (GNMA). The returns published for the index are total returns, which include reinvestment of dividends.

Life Cycle These funds are geared toward investors of a certain age or with a specific time horizon for investing. Typically they are grouped together in sets (i.e. conservative, moderate, and aggressive portfolios).

Linear Scale Linear graphs are scaled so that equal vertical distances represent the same absolute dollar value change. A drop from \$10,000 to \$9,000, for example, is represented in the same way as a drop from \$100,000 to \$99,000.

Logarithmic Scale Used for graphs, a scale that reveals percentage changes. A given percentage move takes up the same amount of space as another move of equal percentage. A change from 100 to 200, for example, is presented in the same way as a change from 1000 to 2000.

Maturity Short-term bonds mature (or come due) in less than four years. Intermediate-term bonds mature in four to ten years. Long-term bonds mature more than ten years from the date of purchase. The longer the term, the higher the risk and the rate of potential return.

Management Fees The management fee is the percentage deducted from fund assets to pay an advisor or subadvisor. Often, as the fund's net assets grow, the percentage deducted for management fees decreases. For example, a particular fund may report a management fee of 0.40% on the first \$500 million in assets, 0.35% on all assets between \$500 million and \$1 billion, and 0.30% on assets in excess of \$1 billion. Thus, if the fund contains \$1.5 billion in total net assets, the advisor scales back its management fees accordingly. Alternatively, the fund may compute the fee as a flat percentage of average net assets. The management fee might also come in the form of a group fee (G), a performance fee (P), or a gross income fee (I). Note: The management fee is just one (albeit a major) component of a fund's costs. The overall expense ratio is the most useful number for investors. Actual fees are also noted in this section.

Market-Neutral Funds These are funds that attempt to eliminate the risks of the market by holding 50% of assets in long positions in stocks and 50% of assets in short positions. Funds in this group match the characteristics of their long and short portfolios, keeping factors such as price-to-earnings and industry exposure similar. Stock picking, rather than broad market moves, should drive a market-neutral fund's performance.

Median Market Capitalization The median market capitalization of a fund's equity portfolio gives you a measure of the size of the companies in which the fund invests. It is the trimmed mean of the market capitalizations of the stocks in the fund's portfolio.

Modern Portfolio Theory (MPT) Statistics Alpha, beta, and R-squared are modern-portfolio-theory measures of a fund's relative risk, based on least-squares regression of a fund's excess returns on the excess returns of a market index. Standard deviation is not considered an MPT statistic because it is not generated through the same formula or mathematical analysis as the other three statistics.

**Money market funds** Best described as short-term versions of bonds. These relatively low-risk variable funds hold very short-term securities such as U.S. government securities, certificates of deposit, cash and cash equivalents. Investments in Money Market funds are neither insured nor guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although they seek to preserve the value of your investment at \$1 per share, it is possible to lose money in Money Market funds.

**Morley Stable Value Index** A hypothetical portfolio comprised of a weighted blend of 50% five-year stable value contracts, 30% three-year stable value contracts and 20% 30-day prime commercial paper. The five-year component consists of 60 hypothetical five-year stable value contracts, one purchased at the prior month end's illustrative rate at the beginnning of each month for the prior 60 months. The three-year component consists of 36 hypothetical three-year stable value contracts, one purchased at the prior month end's illustrative rate at the beginning of each month for the prior 36 months.

**Morningstar** was founded in 1984 to provide investors with useful information for making intelligent, informed investment decisions. The company's first product, originally named the Mutual Fund Sourcebook, proved to be innovative in its ability to tap into an underserved market. Soon a demand grew for an even more in-depth and analytical publication, leading to the launch of Morningstar Mutual Funds in late 1986.

Morningstar Category identifies funds based on their actual investment styles as measured by their underlying portfolio holdings (portfolio statistics and compositions over the past three years). If the fund is new and has no portfolio, we estimate where it will fall before assigning a more permanent category. When necessary, we may change a category assignment based on current information.

**MSCI EAFE Ndtr_D** Listed for foreign stock funds (EAFE refers to Europe, Australasia, and Far East). Widely accepted as a benchmark for international stock performance, the EAFE Index is an aggregate of 21 individual country indexes that collectively represent many of the major markets of the world. Ndtr_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies. In addition, Ndtr_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty. The returns published for the index are total returns, which include reinvestment of dividends.

**MSCI Europe Ndtr_D** Listed for Europe stock funds. This index measures the performance of stock markets in Austria, Belgium, Denmark, Finland, France, Germany, Italy, the Netherlands, Norway, Spain, Sweden, Switzerland, Ireland, Portugal, and the United Kingdom. Total returns date back to December 1981. Ndtr_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies. In addition, Ndtr_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty.

MSCI Pacific Ndtr_D Formerly known as MS Pacific, this index is listed for Pacific stock funds and measures the performance of stock markets in Australia, Hong Kong, Japan, New Zealand, and Singapore, and Malaysia. Ndtr_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies. In addition, Ndtr_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty. The returns we publish for the index are total returns, which include reinvestment of dividends.

**MSCI World Ndtr_D** Includes all 23 MSCI developed market countries. Ndtr_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies. In addition, Ndtr_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty.

Mutual fund An investment option that pools money from many shareholders and invests it in a group of stocks, bonds, or other securities. Also known as an open-end investment management company, mutual funds are securities required to be registered with the SEC.

**NASD** (National Association of Securities Dealers) A self-regulatory organization for the securities industry with jurisdiction over certain broker-dealers. The NASD enforces broker-dealers' compliance with securities regulations, including the requirement that they maintain sufficient levels of net operating capital. It also conducts market surveillance of the over-the-counter (OTC) securities market.

NAV Stands for net asset value, which is the fund's share price. Funds compute this value by dividing the total net assets by the total number of shares.

NASDAQ Composite Index Measures the performance of all issues listed in the NASDAQ Stock Market, except for rights, warrants, units, and convertible debentures.

Net Assets The month-end net assets of the mutual fund, recorded in millions of dollars. Net-asset figures are useful in gauging a fund's size, agility, and popularity. They help determine whether a small company fund, for example, can remain in its investment-objective category if its asset base reaches an ungainly size.

Ndtr_D: Noted for various Morgan Stanley indexes, Ndtr_D indicates that the index is listed in US dollars, with net dividends reinvested. Ndtr_D indexes take into account actual dividends before withholding taxes, but excludes special tax credits declared by companies. In addition, Ndtr_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty.

**NYSE** (New York Stock Exchange Composite) Serves as a comprehensive measure of the market trend for the benefit of investors who are concerned with general stock market price movements. The index is a composite of all common stocks listed on the NYSE and four sub-groups--Industrial, Transportation, Utility, and Finance.

Options/Futures/Warrants Options and futures may be used speculatively, to leverage a portfolio, or cautiously, as a hedge against risk.

**OTC** (over the counter) A name for a security that is not listed on an exchange. The OTC is the major trading market for all US bonds, as well as many small- and large-capitalization stocks. Whereas non-OTC stocks trade on the floor of actual stock exchanges, OTC issues are traded via telephone and computer networks connecting dealers in stocks and bonds. The dealer may or may not be a member of a securities exchange, but he or she must be a member of the NASD.

**Price/Book Ratio** The weighted average of the price/book ratios of all the stocks in a fund's portfolio. The P/B ratio of a company is calculated by dividing the market price of its stock by the company's per-share book value. Stocks with negative book values are excluded from this calculation. In theory, a high P/B ratio indicates that the price of the stock exceeds the actual worth of the company's assets, while a low P/B ratio indicates that the stock is a bargain.

**Price/Earnings Ratio** The weighted average of the price/earnings ratios of the stocks in a fund's portfolio. The P/E ratio of a stock is calculated by dividing the current price of the stock by its trailing 12 months' earnings per share. In computing the average, Morningstar weights each portfolio holding by the percentage of equity assets it represents, so that larger positions have proportionately greater influence on the fund's final P/E.

**Price/Cash Flow** This represents the weighted average of the price/cash-flow ratios of the stocks in a fund's portfolio. Price/cash-flow represents the amount an investor is willing to pay for a dollar generated from a particular company's operations. Price/cash-flow shows the ability of a business to generate cash and acts as a gauge of liquidity and solvency. Because accounting conventions differ among nations, reported earnings (and P/E ratios) may not be comparable across national boundaries. Price/cash-flow attempts to provide an internationally-standard measure of a firm's stock price relative to its financial performance.

**Prospectus** A fund's formal written statement, generally issued on an annual basis. In this statement the fund sets forth its proposed purposes and goals, and other facts (e.g.: history and investment objective) that an investor should know in order to make an informed decision.

Prospectus Objective Indicates a particular fund's investment goals, based on the wording in a fund's prospectus.

**R-Squared** Reflects the percentage of a fund's movements that can be explained by movements in its benchmark index. An R-squared of 100 indicates that all movements of a fund can be explained by movements in the index. Thus, index funds that invest only in S&P 500 stocks will have an R-squared very close to 100. Conversely, a low R-squared indicates that very few of the fund's movements can be explained by movements in its benchmark index. An R-squared measure of 35, for example, means that only 35% of the fund's movements can be explained by movements in the benchmark index.

Regression A mathematical tool used to study the way that two sets of numbers interact with each other. Regression measures how much of one number's changes might be caused by or linked to how much another number changes.

**Returns Based Style Analysis** In 1988, William F. Sharpe, Nobel Laureate and Professor of Finance at Stanford University, wrote an article for the Investment Analyst Review entitled "Determining a Fund's Effective Asset Mix". In this article, he demonstrated that a manager's style could be determined by analyzing portfolio returns, as opposed to holdings. This was done mathematically by comparing the manager's returns to the returns of a number of style indexes. This discovery revolutionized style and performance analysis and provided the basis for the StyleADVISOR suite of software.

Since its debut in 1993, StyleADVISOR has been the style analysis package of choice for the large institutional marketplace. Our client list has grown to include over 250 plan sponsors, consultants, and money managers. They use StyleADVISOR to determine, for themselves, using only monthly or quarterly returns, the style and consistency of managers and funds. They create custom style benchmarks, do performance, risk-return, upside downside market capture analyses, manager to peer universe comparisons, asset allocation, and much more. StyleADVISOR also enables them to perform manager searches, create custom universes, evaluate competitors, and monitor aggregate portfolios.

**Risk** Basically there are four types of risk: 1) inflation risk means your money may not earn enough in the long run because as prices go up the value of your money goes down; 2) market risk means you could lose money because the price of a stock may go down; 3) credit risk means a company or organization that borrowed your money may not be able to pay it back; and 4) interest rate risk means you could lose money because as interest rates go up the value of bond investments goes down.

Risk-Free Rate of Return Three-month T-bills are government-backed short-term investments considered to be risk-free and as good as cash because the maturity is only three months.

**Risk/Return Graph** The Manager Risk/Return Graph displays the risk/return characteristics of a manager and compares them to a benchmark, universe or other managers. It plots Return on the vertical axis and a Risk Statistic on the horizontal axis.

The chart has crosshairs that provide a basis for comparison by dividing the graph into four quadrants. The crosshairs are centered at either the Market Benchmark, the Style Benchmark or the median of the Universe, depending on the options you select. A relatively aggressive manager, for example, is likely to fall in the Northeast corner relative to the crosshairs centered at the universe median, with both more risk and more return.

Russell 1000 Consists of the 1000 largest companies within the Russell 3000 index. Also known as the Market-Oriented Index, because it represents the group of stocks from which most active money managers choose. The returns published for the index are total returns, which include reinvestment of dividends.

Russell 1000 Growth Market-capitalization weighted index of those firms in the Russell 1000 with higher price-to-book ratios and higher forecasted growth values. The Russell 1000 includes the largest 1000 firms in the Russell 3000, which represents approximately 98% of the investable US equity market.

Russell 1000 Value Market-capitalization weighted index of those firms in the Russell 1000 with lower price-to-book ratios and lower forecasted growth values. The Russell 1000 includes the largest 1000 firms in the Russell 3000, which represents approximately 98% of the investable US equity market.

**Russell 2000** Consists of the smallest 2000 companies in the Russell 3000 Index, representing approximately 7% of the Russell 3000 total market capitalization. The returns published for the index are total returns, which include reinvestment of dividends.

Russell 2000 Growth Market-weighted total return index that measures the performance of companies within the Russell 2000 Index having higher price-to-book ratios and higher forecasted growth values. The Russell 2000 Index includes the 2000 firms from the Russell 3000 Index with the smallest market capitalizations. The Russell 3000 Index represents 98% of the of the investable US equity market.

Russell 2000 Value Market-weighted total return index that measures the performance of companies within the Russell 2000 Index having lower price-to-book ratios and lower forecasted growth values. The Russell 2000 Index includes the 2000 firms from the Russell 3000 Index with the smallest market capitalizations. The Russell 3000 Index represents 98% of the of the investable US equity market.

**Russell 3000** Composed of the 3000 largest U.S. companies by market capitalization, representing approximately 98% of the U.S. equity market. The returns published for the index are total returns, which include reinvestment of dividends.

S&P 500/BARRA Growth Index A subset of the Standard & Poor's 500 Index®. Each year, all the stocks in the S&P 500® are classified as either growth or value. The stocks classified as growth make up the S&P 500/BARRA Growth Index. In general, growth companies tend to have high price-to-earnings (P/E) ratios, low dividend yields, and above-average earnings growth rates.

S&P 500/BARRA Value Index A subset of the Standard & Poor's 500 Index®. Each year, all the stocks in the S&P 500® are classified as either growth or value. The stocks classified as value make up the S&P 500/BARRA Value Index. In general, value companies tend to have low P/E ratios, high dividend yields, and below-average earnings growth rates.

S&P 400 MidCap Index The S&P 400 MidCap Index consists of 400 U.S. companies that have market capitalization from \$1 billion to \$5 billion. The index includes approximately 312 industrial companies, 10 transportation companies, 41 utilities, and 37 financial companies.

S&P 500 Index® Standard & Poor's 500 Index® is a benchmark for the United States stock market. It's a list of the 500 largest publicly traded companies, which include 400 industrial companies, 20 transportation companies, 40 utilities, and 40 financial companies.

S&P Small Cap 600 Index The Standard & Poor's SmallCap 600 Index consists of 600 U.S. companies that have market capitalization less than \$1 billion. The index includes approximately 499 industrial companies, 18 transportation companies, 27 utilities, and 56 financial companies. Equity securities of companies with small market capitalization may be more volatile than securities of larger, more established companies.

SEC Yield A calculation based on a 30-day period ending on the last of the previous month. It is computed by dividing the net investment income per share earned during the period by the maximum offering price per share on the last day of the period.

Share Classes Shares of the same fund that offer different shareholder rights and obligations, such as different fee and load charges. Common share classes are A (front-end load), B (deferred fees), C (no sales charge and a relatively high annual 12b-1 fee, such as 1.00%). Multi-class funds hold the same investment portfolio for all classes, and differ only in their surrounding fee structure.

Sharpe Ratio A risk-adjusted measure developed by Nobel Laureate William Sharpe. It is calculated by using standard deviation and excess return to determine reward per unit of risk. The higher the Sharpe Ratio, the better the fund's historical risk-adjusted performance. The Sharpe ratio is calculated for the past 36-month period by dividing a fund's annualized excess returns by its annualized standard deviation.

Socially Conscious Any fund that invests according to non-economic guidelines. Such funds may make investments based on such issues as environmental responsibility, human rights, or religious views. A socially conscious fund may take a pro-active stance by selectively investing in, for example, environmentally-friendly companies, or firms with good employee relations. This group also includes funds that avoid investing in companies involved in promoting alcohol, tobacco, or gambling, or in the defense industry.

Standard Deviation A statistical measurement of dispersion about an average, which, for a mutual fund, depicts how widely the returns varied over a certain period of time. Investors use the standard deviation of historical performance to try to predict the range of returns that are most likely for a given fund. When a fund has a high standard deviation, the predicted range of performance is wide, implying greater volatility.

Stocks Ownership in a company. Stocks are sold by the company and then bought/sold among investors. Risks involved include the company not performing up to expectations or that the price of your stock will fall.

Style Benchmark The concept of the style benchmark was first introduced by Nobel Laureate William F. Sharpe in 1988 and referred to as the "Effective Asset Mix". A quadratic optimizer is used to find a combination of the selected indices that would best track (have the highest correlation to) a given return series. For example, if a domestic equity manager optimization found that a weighted composite of 20% Russell Large Value, 10% Russell Large Growth, 60% Russell Small Value, 5% Russell Small Growth, and 5% T-bills had a 92% R-squared to that manager's returns, it could be said that 92% of this manager's performance may be attributed to his "style". The remaining 8% is unexplained variance due to stock selection, etc.

Tax-deferred earnings You don't have to pay taxes on any earnings in your 401(k) until you withdraw your money. The money in a 401(k) can grow faster than with other types of savings plans, because the earnings you accumulate, if any, are also tax-deferred.

Treynor Ratio The Treynor Ratio is a measure of performance per unit of market risk. It is the portfolio's excess return over the risk-free rate divided by the portfolio's beta to the selected benchmark. Also known as the Reward to Volatility Ratio.

**Turnover Ratio** The turnover rate of a fund is a decent proxy for how frequently a manager trades his or her portfolio. The inverse of a fund's turnover ratio is the average holding period for a security in that fund. If a fund consistently showed a 20% turnover ratio, for example, it would suggest that--on average--that fund holds a security for five years before selling it. A fund with a 200% turnover ratio pretty much changes its portfolio wholesale every six months.

**Upside / Downside Market Capture Graph** StyleADVISOR's Upside / Downside Market Capture graph displays the percentage of benchmark movement captured by a manager in both up and down markets. The graph plots the manager's upside capture ratio (vertical axis) against the downside capture ratio (horizontal axis). The capture ratio is the manager's return divided by the benchmark's return, or the percentage of the benchmark's return that was "captured" by the manager. The Upside capture ratio is computed for periods when the market has a positive return. The Downside capture ratio is computed for periods when the market has a negative return.

Variable funds Investments that fluctuate with market conditions. Unlike guaranteed investments, such as bonds or CDs, variable funds don't guarantee a specific rate of return. They do offer potential for higher earnings in return for higher degree of market risk.

Wilshire 4500 Listed for small-company funds, measures the performance of all U.S. common equity securities excluding the stocks in the S&P 500. The returns published for the index are total returns, which include reinvestment of dividends.

Wilshire 5000 Measures the performance of all U.S. common equity securities, and so serves as an index of all stock trades in the United States. The returns published for the index are total returns, which include reinvestment of dividends.

World Stock Category An international fund having more than 10% of stocks invested in the US. Also known as global funds. Foreign Investments involve special risks, including currency fluctuations and political developments.

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